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5/6/31

SIXTH EDITION—JUNE 2, 1931

Finding-List of Plants at Breeze Hill Gardens

HARRISBURG, PA.

The Residence of

J. HORACE McFARLAND

**Twenty-first Street
Bellevue Road and Hillside Road**

**THE LIST OF ROSE
VARIETIES BEGINS
ON PAGE 47**

**INCLUDING TRIAL-GARDENS OF THE
J. HORACE McFARLAND COMPANY**

KEY TO PLANT SOURCES

The parentheses next to names enclose sources of plants, as noted, and dates of receipt, in figures. Some of the persons named have since deceased, and some of the firms are out of business. If known, such are indicated thus (*).

AA	Arnold Arboretum, Jamaica Plain, Mass.	DPS	Dives, Pomeroy & Stewart, Harrisburg, Pa.
AB	American Bulb Co., 182 N. Wabash Ave., Chicago, Ill.	DU	*Dunbar, John, Dept. of Parks, Rochester, N. Y.
AD	Andrews, D. M., Boulder, Colo.	DY	Doubleday, Doran & Co., Garden City, N. Y.
AG	Armstrong, Mrs. J. A., Dunsmuir, Calif.	E	Engle, J. Linton, Philadelphia, Pa.
AM	Amling Co., A. F., Maywood, Ill.	EB	Ellwanger & Barry, Rochester, N. Y.
AN	Andorra Nurseries, Chestnut Hill, Pa.	EC	Elm City Nursery (E. F. Coe), New Haven, Conn.
AR	Armstrong Nurseries, Ontario, Calif.	EG	*Egan, Wm. C., Highland Park, Ill.
AW	Arlington Waterlily Gardens, Arlington, N. J.	EM	Eagles Mere (C. A. DeLong), etc.
BA	Bobbink & Atkins, Rutherford, N. J.	EN	Eastern Nurseries, Holliston, Mass.
BAU	Baugher, H. J., Aspers, Pa.	F	Farr, B. H.; Farr Nursery Co., Weiser Park, Pa.
BB	BurtBaker's Nursery, Hoosick Falls, N. Y.	FB	Franken Brothers, Deerfield, Ill.
BC	Bailey, Mrs. Chas. D., Clerksville, Tenn.	FD	Field, Henry, Shenandoah, Iowa.
BD	Bridwell Bros., Forestburg, Texas.	FI	Fish, A. J., New Bedford, Mass.
BE	Beckwith & Son, George, Hoddesden, Herts, England.	FO	Fargo, Clarence B., Frenchtown, N. J.
BF	Baker Bros., Fort Worth, Texas.	FQ	Farquhar Co., R. & J., Boston, Mass.
BH	Berryhill Nursery, Harrisburg, Pa.	GA	Gable, J. B., Stewartstown, Pa.
BI	Bisset, Peter, Dept. of Agriculture, Washington, D. C.	GD	Godshalk, Miss I. J., Manheim, Pa.
BK	Babcock, George B., Jamestown, N. Y.	GF	Griffing Bros. Co., Macclenny, Texas.
BL	Blake, Mrs. L. J., Spartanburg, S. C.	GG	Gray & Cole, Ward Hill, Mass.
BN	Biltmore Nursery, Biltmore, N. C.	GK	Gillett, Edward, Southwick, Mass.
BOW	Bowditch, James H., Pomfret Center, Conn.	GO	Grillo, Nicholas, Milldale, Conn.
BO	*Boyd, James, Haverford, Pa.	GR	Gross, Robert, Harrisburg, Pa.
BS	Bay State Nurseries, North Abington, Mass.	GS	Gardenside Nurseries, Shelburne, Vt.
BSL	Barr & Sons, King St., Covent Garden, London W. C. 2.	GSM	Glen Saint Mary Nurseries Co., Glen St. Mary, Florida.
BV	*Barclay, Hugh B., Narberth, Pa.	GS	Good & Welsh Co., Springfield, Ohio.
BY	Bailey, Frank B., Locust Valley, N. Y.	GU	Gruver, J. F., Enola, Pa.
BX	Bosley, P. R., Mentor, Ohio.	HA	Havemeyer, T. A. (Cedar Hill Nursery), Glen Head, N. Y.
CA	Campbell, Frank W., 7521 Dunedin St., Detroit, Mich.	HERR	Herr, Albert M., Cedar Crest Greenhouses, Lancaster, Pa.
CB	Clarke Bros., Portland, Oregon.	HBT	Hoopes, Bro. & Thomas Co., West Chester, Pa.
CH	Chamberlain, Miss Izanna, Des Moines, Iowa.	HD	Hopedale Nurseries, Hopedale, Ill.
CIA	College Industrial Arts, Denton, Texas.	HE	Hansen, N. E., Brookings, S. D.
CK	*Cook, T. N., Watertown, Mass.	HF	Horsford, F. H., Charlotte, Vt.
CL	Claybaugh, H. L., Franklin, Pa.	HI	Hicks & Son, Isaac, Westbury, N. Y.
CM	Cumming, Alex., Jr., Bristol, Conn.	HJ	Hill, Jos. H., Richmond, Ind.
CMB	Cumbler, Mrs. Martin, Highspire, Pa.	HM	Holly Tree Nursery, Southern Pines, N. C.
CO	Coddington, L. B., Murray Hill, N. J.	HMB	Hamblin, Stephen F., Lexington, Mass.
CP	Conard-Pyle Co., West Grove, Pa.	HN	Harrison's Nurseries, Berlin, Md.
CR	Cramer, E. R., St. Louis, Mo.	HO	Hohmann, H. J., Kingsville, Md.
CW	Crow, J. W., Simcoe, Ontario.	HOR	Horvath, M. H., Mentor, Ohio.
CY	Canterbury Nurseries, Easton, Md.	HP	Horsford, C. P., Charlotte, Vt.
CZ	Clarke, W. B., San José, Calif.	HQ	Harrington, Mrs. M. H., Germantown, Pa.
D	Dreer, Henry A., Philadelphia, Pa.; Riverton, N. J.	HR	Hill, E. G., Richmond, Ind.
DEE	Deer, A. J., 4118 Gittens St., N. S., Pittsburgh, Pa.	HS	Howard & Smith, Los Angeles, Calif.
DH	Deeter, Mrs. Sarah, Harrisburg, Pa.	HU	Hubbard Co., T. S., Fredonia, N. Y.
DK	Dock, Miss Mira L., Fayetteville, Pa.	HV	Hendrickson, Isaac S., Jamesport, N. Y.
DL	Delinege, Mrs. R. H., Des Moines, Ia.		
DO	Dot, Pedro, San Feliu de Llobregat, Spain.		

(Continued on inside back cover)

FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

THE list which follows was compiled particularly to give aid in the consideration of the flowers and plants grown at Breeze Hill for the purpose of supplementing the photographic collection of the J. Horace McFarland Company. As the collection is being constantly improved and changed it is accurate only as of June 2, 1931.

The Breeze Hill property, which includes 2.4 acres, is nearly a quarter segment of a circle, as shown by the diagram, on pages 36–37. There is a variation in elevation of approximately 15 feet on the property, from which the ground falls away gently to the north and much more sharply to the south and east. The average height is 485 feet above sea-level, or about 190 feet above the Susquehanna River at Market Street.

The old mansion house in which Mr. McFarland lives was built in 1875 as the summer home of Jacob F. Haehnlen, a Philadelphia lithographer, who was devoted to grape-growing. Much of the original farm was in vineyard, and ten bearing Concord vines known to have been planted in 1858 still exist in the little vineyard shown on the plan.

When Mr. McFarland came into possession of the property in the winter of 1908 (his occupancy beginning June 1, 1909), the place was in great disorder. There were many dead pear trees and decrepit grapevines. The two hedges of American arborvitæ, which separate the garden sections, had evidently been rudely sheared off when they were probably 10 feet high. The dominating trees were seven horse-chestnuts and a great American sycamore; hemlocks, pines, Norway spruces, and Norway maples. Of fruit trees, there remained two persimmons, two Buffum pears, and a dozen sour cherry trees. There were a few old lilacs and some old-fashioned roses.

Mr. McFarland's aim, in addition to establishing a pleasant place in which to live, has been to create pictures from and to the home, and of later years to establish a representative collection of plants worth attention. He has been particularly favored by the Arnold Arboretum, by the authorities of Highland Park, Rochester, N. Y., and by many friends in the United States, in Europe and in Australia, who have provided rare plants. The Federal Bureau of Plant Industry has been drawn upon through its Special Plant Introduction section. In the last six years much attention has been paid to the rose collection, with special emphasis on the hardy climbers. Within three years, rock and Alpine plants have had much consideration, and a large collection is to be found in the sections devoted to them.

BREEZE HILL Gardens are open to the public, within certain reasonable restrictions as to hours and convenience; a sign at the entrance will indicate when the gardens are closed. It is preferred that approach should be made through the 21st Street garden gate, avoiding the driveway and the home entrance on Bellevue

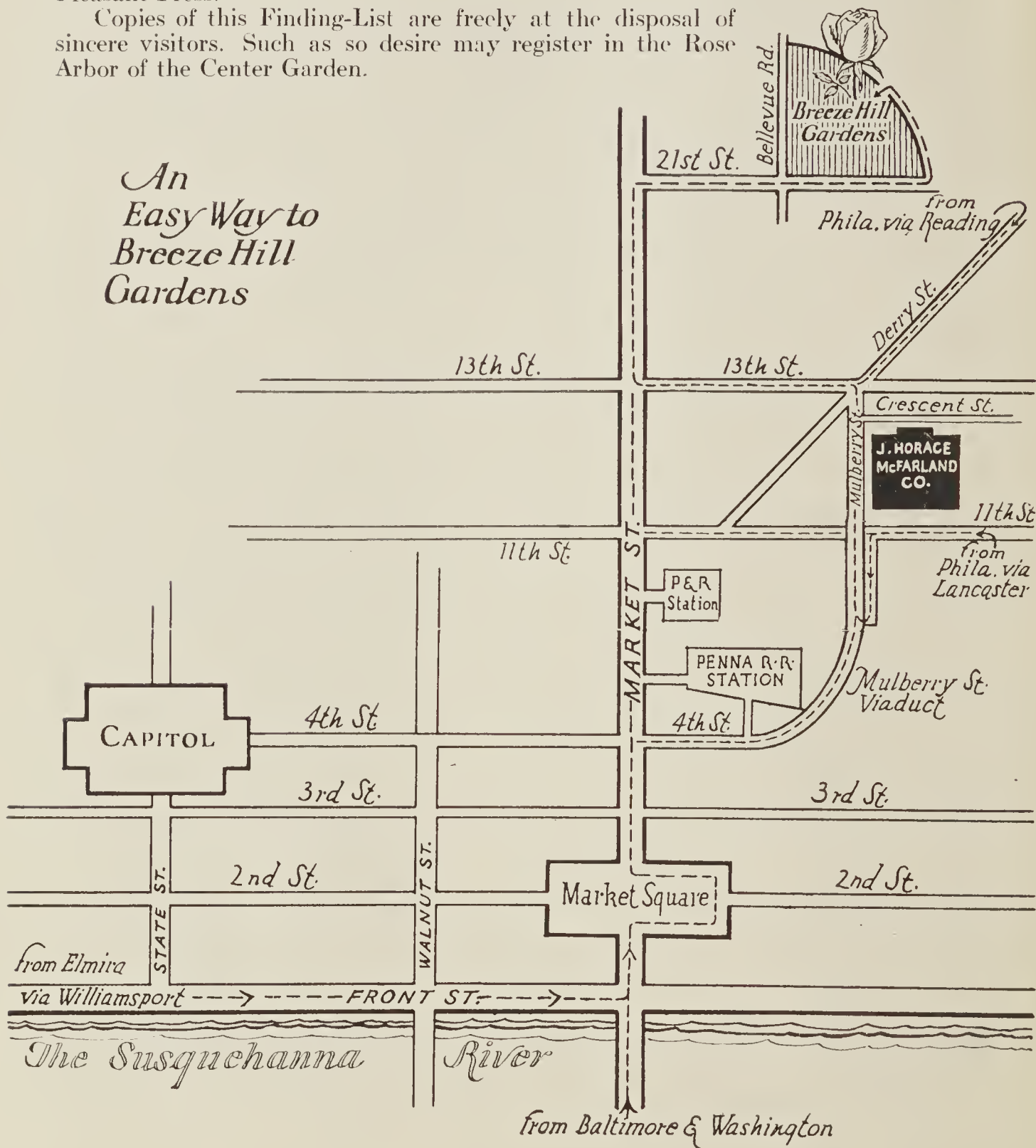
Road. The Hillside Road gate is convenient for exit. Cars may be parked on 21st Street, on Hillside Road, and on Bellevue Road, but not in the residence driveway.

It is hardly necessary to say that dogs should not be brought into the gardens at any time, and that if small children accompany parents or other adults, they must be kept in hand. While Mr. McFarland is glad to have the gardens accessible to those who enjoy flowers and plants, it must be understood that the property is not a public park, in which seats and other conveniences are for general use. Breeze Hill is private property, and access to it is a courtesy which may be withdrawn at any time.

Approach to Breeze Hill from the center of the city is by Market Street, east to 21st Street, thence on 21st Street south to Bellevue and Hillside Roads, between which the property lies. Reservoir Park cars (Route 2) run to 21st and Market Streets, and Breeze Hill is two blocks south to the right. The diagram printed below conveniently locates Breeze Hill with reference to the city of Harrisburg and to the Mt. Pleasant Press.

Copies of this Finding-List are freely at the disposal of sincere visitors. Such as so desire may register in the Rose Arbor of the Center Garden.

An Easy Way to Breeze Hill Gardens



FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

SIXTH EDITION — JUNE 1, 1931

The letters and numbers at the ends of the lines indicate the beds or borders in which the plants may be found. The beds or borders are mostly located by concrete markers in one or two corners of each.

Plants are mostly labeled with embossed copper labels. On shrubs these hang nearest the walk, or may be found hanging on metal rods in the soil before the plant. There are also some zinc labels at ground-level, or twisted around a main limb. The roses are labeled in groups. The climbers have permanent labels in the posts.

The nomenclature is generally that of Standardized Plant Names, a copy of which will be found in the Tool-house. It may be useful in seeking common names.

The characters in parentheses following the names indicate sources and dates. A list of the source abbreviations is printed on the second and third cover pages.

<i>Abelia grandiflora</i>	C-50, C-52-54, C-82, E-107-108, F-154, W-1
<i>Abies concolor</i> (H42916).....	W-29
<i>Abies homolepis</i> (<i>A. brachyphylla</i>) (H42916).....	W-31
<i>Abies nordmanniana</i> (DK10626).....	W-15, W-31
<i>Acer griseum</i> (AA112230).....	E-105
<i>Acer japonicum</i> (PC28).....	E-103, F-151, W-32
<i>Acer pictum parviflorum</i> (CA52428).....	E-105
<i>Acer platanoides</i>	C-58, F-153, F-158
<i>Achillea acanthifolia</i> (SBH27).....	E-107
<i>Achillea filipendulina</i>	E-107, E-114, F-153
<i>Achillea ptarmica</i> , The Pearl.....	W-31
<i>Achillea sibirica</i> (<i>A. mongolica</i>) (SBH27).....	E-107
<i>Achillea tomentosa</i> (BA42531).....	W-33
<i>Aconitum fisheri</i> (D51726).....	E-107-108
<i>Aconitum fischeri wilsoni</i> (D51726).....	E-107-108
<i>Aconitum napellus</i> , Sparks' Variety (D51726).....	E-107-108
<i>Actæa alba</i>	C-80
<i>Actinidia arguta</i> (BS42831).....	F-157
<i>Adiantum pedatum</i> (GK51329).....	E-119, E-125

<i>Adonis amurensis</i> (BA42531).....	W-33
<i>Ægopodium podagraria variegatum</i> (MN111027).....	E-121
<i>Æsculus hippocastanum</i>	Front lawn and along drive
<i>Æsculus parviflora</i> (H151312).....	F-151
<i>Æthionema coridifolium</i> (PY102229).....	W-32-33
<i>Æthionema iberideum</i> (BA42531).....	W-33
<i>Æthionema persicum</i> (BA42531).....	W-33
<i>Ajuga reptans</i> (MN111027).....	E-121
<i>Allium thibeticum</i> (WG32230).....	W-32
<i>Althæa rosea</i> , many varieties.....	E-107, etc.
<i>Alyssum argenteum</i> (BS42831).....	W-33
<i>Alyssum rostratum</i> (BS42831).....	W-33
<i>Alyssum saxatile</i>	C-58
<i>Alyssum saxatile citrinum</i> (SBH26).....	C-58
<i>Amelanchier lævis</i> (K41827).....	E-105
<i>Ampelopsis aconitifolia</i> (SP12624).....	C-82
<i>Ampelopsis heterophylla</i> (BS42831).....	W-30
<i>Ampelopsis</i> (<i>Parthenocissus</i>) <i>quinquefolia</i>	C-81
<i>Ampelopsis tricuspidata lowi</i> (BS51331).....	Work-Yard
<i>Amsonia tabernæmontana</i>	E-114, F-153, F-159
<i>Anchusa barrelieri</i>	E-107
<i>Anchusa flourensii</i> (BV11830).....	W-32
<i>Anchusa italica</i> , Lissadell.....	E-108
<i>Anchusa myosotidiflora</i> (WG42127).....	F-158, W-2-3, W-29, etc.
<i>Androsace carnea laggeri</i> (OG4731).....	W-33
<i>Androsace lanuginosa</i> (OG4731; BA42531).....	W-33
<i>Anemone apennina</i> (BRYDON28).....	C-58, E-121, W-32
<i>Anemone fulgens</i> (SBH).....	W-32
<i>Anemone japonica</i> (DH41530).....	C-72, E-107
<i>Anemone japonica</i> , Pink (DH41530).....	C-72
<i>Anemone japonica</i> , Richard Ahrens.....	F-160
<i>Anemone japonica</i> , Whirlwind.....	C-58, C-65, F-160
<i>Anemone patens</i> (PY11630).....	W-33
<i>Anemone patens nuttalliana</i> (GARDENSIDE101029).....	W-32
<i>Anemone pulsatilla</i> (SBH28; BS42831).....	C-58, W-33
<i>Anemone rivularis</i> , Farrer's Variety (PP41028).....	W-32
<i>Anemone sylvestris</i> (BS42831).....	C-58
<i>Anemonella thalictroides</i> (HD11429).....	F-152

ANNUALS

These are considerably used to fill spaces from which bulbs have been lifted, and for cutting. See also Testing-Gardens.

Apple, Crab, Transcendent.....W-31

Apples, Flowering Crab. See Malus.

APPLES: Bismarck (espalier), W-61; Delicious, (S-73); Golden Delicious (SB41220), E-103 (X-63); King David, (EE-53); Red Astrachan (Z-63); Smokehouse (HN41114) (CC-56); Yellow Transparent (Y-62, Y-66). Letters and numbers refer to map in tool-house.

Aquilegia alpina (BV11830).....W-33

Aquilegia canadensis.....E-105, F-152, etc.

Aquilegia haylodgensis (JP51831).....C-9

Aquilegia Hybrids, many varietiesC-59, C-70-71, C-78, C-81, etc.

The Aquilegia Hybrids now include the "Breeze Hill strain," resulting from careful selection for about 12 years.

Arabis alpina.....W-32

Arabis mollis (BS42831).....W-33

Arabis procurrens (MN111027).....C-64, W-32

Aralia racemosa.....E-102

Aralia ricinifolia (EC41220).....Work-Yard

Arenaria balearica (BA42531).....W-33

Arenaria montana (TN1926).....C-58, C-64, W-32

Arenaria verna cæspitosa.....C-58, C-64, W-32

Arethusa bulbosa (HD62330).....C-58

Arisæma dracontium (HD11429).....C-58, C-74, C-80

Arisæma triphyllum.....C-58, C-74, C-80

Aronia arbutifolia.....W-30

Artemisia frigida (BA42531).....W-33

Artemisia vulgaris lactiflora (PN42813; F4925).....F-151

Artemisia vulgaris lactiflora, Silver King (DH51531)E-107

Aruncus sylvester (RO11625).....C-79, E-108

Asclepias tuberosa (WG).....E-102, W-32

Asperula odorata (WG32230).....W-32

Asphodeline lutea (Asphodelus luteus).....E-107

Asplenium platyneuron (A. ebeneum) (GK51329).....E-121, E-125

ASTER acris (BS42831).....W-33

Aster acris nanus (JP51831).....C-9

Aster alpinus (BV11830).....W-33

<i>Aster canbyi</i> (AD41131).....	W-33
<i>Aster cordifolius</i> (GK61026).....	F-160
<i>Aster diplostephioides</i> (BV11830).....	W-33
<i>Aster frondeus</i> (AD41131).....	W-33
<i>Aster hybridus luteus</i> (PP41028).....	E-108
<i>Aster lævis</i> (GK61026).....	F-160
<i>Aster multiflorus</i>	E-102
<i>Aster novæ-angliæ</i>	E-107, etc.
<i>Aster tataricus</i>	E-107
<i>Aster undulatus</i>	E-102, F-160
<i>Aster yunnanensis</i> (SBH27).....	E-107

ASTERS, HARDY

Climax (JA28).....	E-107	Nancy Ballard (WG42127).....	E-107
Countess (PP41028).....	E-108	October Dawn (PP41028).....	E-107
Dick Ballard (JP51831).....	C-10	Queen Elizabeth (PP41028).....	E-107
Erica (WG42127).....	E-107	Queen Mary (CM53128).....	E-107
Freedom (JP51831).....	C-10	Queen of Colwall (PP41028).....	E-107
Lil Fardell.....	E-107	Snowdrift (PP41028; JP51831).....	C-10, E-108
Little Boy Blue (JP51831).....	C-10	Thora Perry (PP41028).....	E-107
Maid of Athens (PP41028).....	E-107	Various Sorts (WG42127)	
Maid of Colwall (WG42127).....	E-107		

ASTILBE arendsi (confused because of lost labels): Ceres, Gloria, Gruno, Juno, Moerheim, Opal, Rose Pearl, Salland, Venus, Vesta (MD51517).....	C-74, E-102, E-106, E-160
<i>Astilbe japonica</i>	C-74, E-119
<i>Astilbe palmata</i> (CH92730).....	F-106
<i>Athyrium</i> (<i>Asplenium</i>) <i>felix-femina</i> (GK42127).....	C-74, F-160
<i>Athyrium thelypteroides</i> (<i>Asplenium acrostichoides</i>).....	E-118, E-121
<i>Aubrietia deltoidea</i> (SBH26).....	C-64
AZALEA amœna (BA32627; MU112627).....	E-103, E-108, W-33
<i>Azalea amœna superba</i> (BA32627).....	C-65, C-76
<i>Azalea arborescens</i> (K5613; K41427).....	C-74
<i>Azalea</i> , Benigiri (BA32627).....	C-72
<i>Azalea calendulacea</i> (<i>A. lutea</i>) (RO).....	C-74
<i>Azalea canescens</i> (K41427).....	C-74, E-104-105
<i>Azalea</i> , Flame (D51031).....	E-125
<i>Azalea</i> , Hakata Shiro (<i>A. indica</i> ?) (BA32627).....	E-110
<i>Azalea</i> , Hinamoyo (BA32627; D51031).....	C-76, E-124
<i>Azalea hinodegiri</i> (BA32627; D51031).....	C-76, E-106, E-124
<i>Azalea indica flore-pleno</i> (<i>A. macrantha flore-pleno</i>) (BA32627)...	E-106
<i>Azalea indica</i> , Red Salmon (<i>A. macrantha</i> , Red Salmon) (BA32627).....	E-110

<i>Azalea indica rosea</i> Hybrids (BA51531).....	E-106
<i>Azalea indica rosea</i> , Sekidera (BA32627).....	C-76
<i>Azalea indica rosæflora</i> , Balsam (BA32627).....	E-106
<i>Azalea japonica</i>	C-74
<i>Azalea kaempferi</i> (BA32627).....	C-74
<i>Azalea kaempferi</i> Hybrids (BA51531).....	C-76
<i>Azalea</i> , Kinmazoi (BA32627).....	E-110
<i>Azalea ledifolia</i> (<i>A. indica alba</i>) (BA32627; D51031).....	E-106, E-124
<i>Azalea mucronulata</i> (BA2127; BA12227).....	C-74, E-104
<i>Azalea nudiflora</i> (RO).....	C-74, E-104
<i>Azalea phœnicea</i> , Maxwell (BA32627; D51031).....	E-106, E-124
<i>Azalea</i> , Pink Pearl (D51031).....	E-124
<i>Azalea poukhanensis</i> (K4827), (True) (GA102930).....	E-106
<i>Azalea</i> , Snow (D51031).....	E-124
<i>Azalea vaseyi</i> (K5613).....	C-74
<i>Azalea viscosa</i> (K41427).....	C-74
<i>Azalea</i> , Yayegiri (BA32627).....	E-106
<i>Azalea yodogawa</i> (BA32627).....	E-106
<i>Azalea</i> . See also <i>Rhododendron</i> .	

<i>Bambusa</i> Sp. (DH51531).....	W-33
<i>Baptisia australis</i> (F4925).....	C-58
<i>Benzoin æstivale</i>	E-102
BERBERIS <i>darwini depressa</i> (OG4731).....	W-33
<i>Berberis gagnepaini</i> (AA101426).....	C-61
<i>Berberis julianæ</i> (K41827).....	C-76
<i>Berberis pruinosa</i> (AA101426).....	C-76
<i>Berberis sargentiana</i> (PF102226).....	C-76
<i>Berberis subcaulialata</i> (PF102226).....	C-76, E-106
<i>Berberis thunbergi</i>	Hedge on Bellevue Road and 21st Street
<i>Berberis thunbergi</i> , Dwarf Form (Box Barberry) (EC41220).....	C-62-63, C-66-67

The hedges on Bellevue Road and on 21st St. were planted about 1911. The plants came from the Biltmore Nursery. The Box Barberry edging in Center Garden was raised from rooted cuttings.

<i>Berberis thunbergi atropurpurea</i> (D11126).....	C-82, W-15, W-22
<i>Berberis triacanthophora</i> (PF102226).....	C-76
<i>Berberis vernæ</i> (K41827).....	W-32

<i>Berberis verruculosa</i> (EN92423)	C-76, E-106-107, W-29
<i>Berberis vulgaris</i>	Hedge on Hillside Road
<i>Bignonia grandiflora</i> (PF102226)	T-15
<i>Bignonia grandiflora</i> , Mme. Galen (PF102225)	T-15
<i>Bignonia radicans</i>	F-156
Blackberry, Eldorado (HUI2327)	E-103
BLUEBERRIES: Adams, Dunfee, Grover, Harding, Katharine, Pioneer, Rubel, Sam (WB33021) (<i>Vaccinium corymbosum</i>)	E-103
<i>Bocconia cordata</i>	C-55, E-104

BOG PLANTS

Bog conditions are maintained at several places in connection with rock-planting. A concrete base or "apron" under the surface soil permits suitable extension of soil-moisture at E-125, near the Maple "spring" at west end of C-58, and at the base of the moraines which drain W-32 and W-33 into a bog-pool.

<i>Boykinia occidentalis</i> (PY4731)	W-33
<i>Buddleia davidi magnifica</i>	F-155
<i>Buddleia davidi nanhoensis</i> (PF)	E-105
<i>Buxus japonica</i> (CY41029)	C-61, C-64
<i>Buxus microphylla japonica</i> (DY103029)	E-107
<i>Buxus microphylla koreana</i> (K41827)	W-33
<i>Buxus sempervirens suffruticosa</i> (CY41029; JP41329)	F-156-157, and Rose-Garden
<i>Calamintha</i> (<i>Satureja</i>) <i>alpina</i> (BA42531)	W-33
<i>Calceolaria polyrhiza</i> (OG4731)	W-33
<i>Calla palustris</i> (GK5729)	C-58
<i>Callicarpa japonica</i> (AA111114; AA111623)	C-74
<i>Calluna vulgaris</i> (K41827; BSNI01827)	W-32
<i>Calluna vulgaris alporti</i> (BS42831)	W-33
<i>Calluna vulgaris argentea</i> (BS42831)	W-33
<i>Calluna vulgaris elata</i> (BS42831)	W-33
<i>Calluna vulgaris hammondi</i> (BS42831)	W-33
<i>Calluna vulgaris hammondi alba</i> (BS42831)	W-33
<i>Calluna vulgaris nana</i>	W-32
<i>Calluna vulgaris rubra</i> (BS42831)	W-33
<i>Calluna vulgaris searlei</i> (BS42831)	W-33
<i>Calluna vulgaris spicata</i> (BS42831)	W-33
<i>Calochortus albus</i> (PY29)	E-121

<i>Calochortus albus rubellus</i> (amœnus) (PY29)	E-121
<i>Calochortus citrinus</i> (PY29)	E-121
<i>Calochortus luteus oculatus</i> (PY29)	E-121
<i>Calochortus pulchellus amabilis</i> (PY29)	E-121
<i>Calochortus venustus</i> , El Dorado, Mariposa (PY29)	E-121
<i>Calochortus</i> , Vesta (PY29)	E-121
<i>Calopogon pulchellus</i> (RO9429; RO9230)	C-58, W-32
<i>Caltha palustris</i> (GK5729; RO9230)	W-32
<i>Calycanthus floridus</i> (M32213)	E-101-102
<i>Camassia esculenta</i> (GS41930)	W-32
<i>Camassia leichtlini</i> (PY102625; GS41930)	W-32-33
<i>Camassia leichtlini</i> , Cream (GS41930)	W-32
<i>Camassia</i> sp. (JA28)	E-107
<i>Campanula carpatica</i> , Riverslea	C-64, F-150
<i>Campanula carpatica</i> , White Star	C-64, F-150
<i>Campanula celtidifolia</i> , Edward Molyneux	E-108
<i>Campanula garganica</i> (WG32230)	W-32
<i>Campanula</i> , Marian Gehring (FH5418)	E-119
<i>Campanula persicifolia</i> (WG30)	C-58
<i>Campanula persicifolia</i> , Everest	C-58, E-107
<i>Campanula portenschlagiana</i> (muralis) (PY4731; BS42831)	W-33
<i>Campanula rotundifolia</i> (SBH27)	C-58, W-32
<i>Caragana</i> sp. SPI64769 (SP41228)	C-76, E-105
<i>Carex fraseri</i> (RO11127)	C-58
<i>Carpenteria californica</i> (PY31731)	W-4
<i>Caryopteris incana</i> (M32213)	C-81, E-112, W-32, etc.
<i>Castanea pumila</i> (K5613)	E-102
<i>Celastrus rosthorniana</i> , SPI63349 (SPI3830)	E-111
<i>Celastrus scandens</i>	E-112
<i>Centaurea dealbata</i> (BS42831)	W-32
<i>Centaurea macrocephala</i> (SBH28)	E-102
<i>Centaurea montana</i> (SBH25)	C-58
<i>Centaurea nigra</i> (BV11830)	W-32
<i>Centaurea rosea</i> (BV11830)	W-32

CENTER GARDEN

This garden is formal in outline, four of the beds being bordered with the Box-barberry. The older Rose hedges, many of the Lilies, and most of the Peonies are in it. The two long borders in the shelter of the Arborvitæ hedge (C-65, C-72) are used for rare plants needing protection from high winds. On the north side of these borders the wild flowers and Azaleas are located (C-80, C-74). The Water-Garden is in the western end of the northern section, and also Maple Spring with its bog.

Cerastium tomentosum.....	C-58, C-64	
Ceratostigma plumbaginoides (BV11830).....	C-76, E-106	
Cercis canadensis (M32213).....	E-122, F-151	
Cercis chinensis (TE4228).....	C-75, E-101, F-153	
Cheiranthus allioni (SBH25).....	E-107	
Chelone lyoni (HD11429).....	W-32	
CHERRIES: Early Richmond (KK-63); Schmidt Bigarreau (SM111223) (T-69); Windsor (SM111223) (MM-59); Yellow Spanish (SM111223) (P-71); old sour sorts (BC-34, D-74, Q-73, R-42,), etc.		
Chionanthus retusa (SPI10).....	W-4	
This great specimen is a major feature in its bloom-time in late May.		
Chionanthus virginica (ON THE LOT 09).....	E-101	
Chionodoxa luciliæ.....	E-119	
Chionodoxa sardensis.....	E-119	
CHRYSANTHEMUM arcticum (BS42831).....	W-33	
Chrysanthemum coccineum (Pyrethrum roseum)....	C-56, C-69, E-107	
Chrysanthemum koreanum (K41827).....	C-75, E-107, F-153, etc.	
Chrysanthemum morifolium (BI41031).....	W-32	
CHRYSANTHEMUMS, Hardy Border Varieties:.....	E-123, etc.	
Adelaide	Darling Elizabeth	Mrs. Henry F. Vincent
Alberta D. Jones	Estelle Ricketts	Mrs. Lilian Birchard
Barbara M. Vogel	Jane Saunders	Mrs. Nellie Kleris
Belle Mauve	Jean Campbell	Mrs. R. Harrison
Bristol 11-27	Jinni Hitoe	No. 9
Bristol 11-29	Lillian Doty	Roy Bruce Swenson
Bristol 1-29	Little Dot	Ruth Hatton
Bristol 5-27	Lucifer	Sardi Varro
Bristol 11-26	Margery Guinte	Seashell
Bristol 2-29	Mary Louise Tenney	White Doty
Bristol 5-29	Mrs. Calvin Coolidge	Winifred
Bristol 7-27		
Cimicifuga dahurica (FH41612).....	C-74	
Cimicifuga racemosa (FH41612; GK61026).....	C-74	
CLEMATIS apiifolia (AA41813).....	C-81 (on wall)	
Clematis, Blue Gem (CA52428).....	E-111	

<i>Clematis davidiana campanulata</i>	E-108
<i>Clematis glauca akebioides</i> SPI76109.....	E-III
<i>Clematis henryi</i> (JP51028).....	E-108
<i>Clematis heracleæfolia</i> (HI61915).....	W-10
<i>Clematis</i> Hybrids (Lemoine): Cote d'Azur, Crepuscule, Mignon, Ondine, Progress (D4226)	E-108
<i>Clematis integrifolia</i> (HI61915)	E-108
<i>Clematis jackmani</i> (JP51028).....	E-108
<i>Clematis</i> , Mme. Edouard Andre (JP51028).....	E-108
<i>Clematis montana rubens</i> (PF102226).....	E-108
<i>Clematis paniculata</i>	E-125, F-157
<i>Clematis recta</i> (PN42813)	E-108
<i>Clematis recta mandschurica</i> SPI67026 (SPI101927)	E-108
<i>Clematis serratifolia</i> SPI76111 (SPI32629).....	E-III
<i>Clerodendron trichotomum</i> (PF102226).....	F-153
<i>Clethra alnifolia</i> (M32213).....	E-104
<i>Clethra alnifolia rosea</i> (Pink-flowering) (WHITE24).....	E-104
<i>Clintonia andrewsiana</i> (PY101430).....	C-58
<i>Clintonia borealis</i> (RO9429; EM83030).....	C-58, C-80
<i>Commelina cœlestis</i>	E-119
<i>Convallaria majalis</i> (Lily-of-the-Valley).....	E-101, E-110, etc.
<i>Convallaria majalis</i> , Pink-flowering.....	E-119
<i>Cooperia drummondii</i> (SV42931).....	W-33
<i>Coptis trifolia</i> (EM43030).....	C-58
<i>Coreopsis lanceolata</i>	E-107-108
<i>Cornus canadensis</i> (GS101429).....	C-58
<i>Cornus florida</i> (M32213).....	F-153
<i>Cornus florida rubra</i> (AM41030).....	F-153
<i>Cornus kousa chinensis</i> (AA11124)	C-72
<i>Cornus paucinervis</i> (TE4228)	C-75
<i>Coronilla varia</i> (BS42831).....	W-32
COTONEASTER <i>acutifolia villosula</i> (AA41813)	F-151
<i>Cotoneaster dielsiana</i> (AA42216; K41827).....	E-106
<i>Cotoneaster divaricata</i> (AA41813).....	C-56
<i>Cotoneaster francheti</i> (PF102226).....	E-105
<i>Cotoneaster horizontalis</i> (D28).....	C-64
<i>Cotoneaster lactea</i> SPI62569 (SPI330).....	E-III
<i>Cotoneaster nitens</i> (AA41813).....	W-31

Cotoneaster prostrata SPI56304 (SPI3930).....	E-111
Cotoneaster racemiflora soongarica (AA42216).....	F-151
Cotoneaster rotundifolia (PF102226).....	E-106
Cotoneaster salicifolia.....	E-111
Cotoneaster Seedlings.....	C-76
Cotoneaster sp. SPI5582 (SPI13930).....	E-111
Cotoneaster sp. SPI64253.....	E-111
Cratægus arnoldiana (K5317).....	E-107
Cratægus cordata (C. phænopyrum) (KL112326).....	C-76
Cratægus nitida (K5317).....	W-30
Crocus, Spring-flowering.....	Many places
Crocus sieberi.....	E-121
Crocus tommasinianus.....	E-121
Crocus versicolor.....	E-121
Crocus zonatus.....	C-74, E-102, W-32
Crucianella stylosa (BA42531).....	W-33
Currants: Perfection, Pres. Wilder (HU12327).....	E-103
Cydonia cathayensis (PF102226).....	E-105
Cydonia sinensis wilsoni (CA52428).....	E-105
Cypripedium acaule (DH29; RO9230).....	E-113
Cypripedium parviflorum (RO11127).....	C-58
Cypripedium pubescens (RO11127; RO9429; RO9230).....	C-58
Cypripedium spectabile (GK5729; RO9429; RO9230).....	C-58
Daboecia (Menziesia) polifolia (BA42531).....	W-33
Daphne cneorum (GK102227).....	W-32
Daphne mezereum (GS41029).....	C-58, E-105
Davidia involucrata (AA32929).....	E-105
Decaisnea fargesii (PF102226).....	F-158
DELPHINIUM, Belladonna.....	C-13-14, E-108
Delphinium, Belladonna, Vanderbilt Selected (JP51831).....	C-9
Delphinium, Blue Cave (JP51831).....	C-10
Delphinium chinense, Blue Butterfly.....	C-65, W-31, etc.
Delphinium giganteum plenum (JP51831).....	C-10
Delphinium, Vanderbilt's Newest (JP51831).....	C-10
Delphinium Hybrids, Vanderbilt Strain.....	C-12, C-15
Delphinium Hybrids, Wrexham Strain.....	C-60, C-69
Delphinium menziesii (PY111130).....	W-33

Delphinium nudicaule (PY101430)	W-33
Dennstedtia (Dicksonia) punctilobula	E-104, etc.
DEUTZIA candelabra fastuosa	E-100, E-102, W-4

Except where separately indicated, the Deutzia collection was grown at Breeze Hill from cuttings received November 15, 1919, from John Dunbar, of Highland Park, Rochester, N. Y. Many of the varieties are not in commerce.

Deutzia candida	E-102, F-151, W-30
Deutzia carnea	E-102, W-3
Deutzia carnea densiflora	E-102
Deutzia carnea lactea	E-100, E-104, E-110
Deutzia discolor	E-102, W-5
Deutzia elegantissima	E-107
Deutzia elegantissima fasciculata	E-110
Deutzia glomeruliflora	E-107
Deutzia gracilis	E-104, E-121
Deutzia lemoinei compacta	C-82
Deutzia lemoinei compacta, Boule de Neige	C-82
Deutzia longifolia veitchi	W-5
Deutzia magnifica	E-106
Deutzia magnifica eburnea	E-102
Deutzia magnifica formosa	E-110, F-153
Deutzia magnifica latiflora	E-102
Deutzia, Mont Rose (PF102226)	E-106
Deutzia, Moubeige (CA52428)	E-106
Deutzia myriantha	E-102, E-122
Deutzia rosea campanulata	E-102
Deutzia rosea eximia	C-82, E-102, W-3
Deutzia rosea floribunda	E-107
Deutzia rosea grandiflora	E-102
Deutzia scabra candidissima	E-102
Deutzia scabra, Pride of Rochester (EB5712)	E-111
DIANTHUS alpinus (BS42831)	W-33
Dianthus arenarius (PY102229; WG32230)	W-33
Dianthus arvernensis (BS42831)	W-33
Dianthus barbatus	E-107, E-108
Dianthus cæsius (SBH26)	C-64, W-32
Dianthus caryophyllus, Earliest Dwarf Vienna (SBH)	C-9
Dianthus chinensis vars.	C-81

<i>Dianthus corsicus</i> (PY102229).....	W-32
<i>Dianthus deltoides</i> , Albus and Brilliant (SBH27).....	C-50, 52-53-54
<i>Dianthus fragrans</i> (BY11830).....	W-33
<i>Dianthus graniticus</i> (BA42531).....	W-33
<i>Dianthus knappi</i> (SBH27).....	W-33
<i>Dianthus neglectus</i> (PY102229).....	W-32
<i>Dianthus plumarius</i> vars. (SBH28).....	C-58
<i>Dianthus seguieri</i> (BY11830).....	W-33
<i>Dicentra cucullaria</i>	C-58
<i>Dicentra eximia</i> (EB5712).....	E-121, etc.
<i>Dicentra glauca</i> (OG4731).....	E-121
<i>Dicentra spectabilis</i> (EB5712).....	E-118
<i>Dictamnus albus</i> (<i>D. fraxinella</i>) (HI51012).....	E-119, W-10
<i>Digitalis ambigua</i> (<i>D. grandiflora</i>).....	C-58, E-107-108
<i>Digitalis ferruginea</i> (SBH28).....	E-108
<i>Digitalis lutea</i> (SBH28).....	E-108
<i>Digitalis purpurea</i> , Shirley Strain (SBH).....	C-74
<i>Digitalis sibirica</i> (SBH28).....	C-65
<i>Dionæa muscipula</i> (RO9230).....	C-58, W-32
<i>Diospyros virginiana</i> (Staminate and Pistillate trees).....	East Lawn
<i>Dodecatheon jeffreyi</i> (OG4731).....	W-33
<i>Dodecatheon latifolium</i> (OG4731).....	W-33
<i>Dodecatheon meadia</i> (RO11127).....	C-58
<i>Dodecatheon multiflorum</i> (AD41131).....	W-33
<i>Dodecatheon</i> sp. (Native.) (WARD 29).....	C-58
<i>Doronicum clusi</i> (BA42531).....	W-32
<i>Draba fladnizensis</i> (BS42831).....	W-33
<i>Draba sibirica</i> (<i>repens</i>) (BS42831).....	W-33
<i>Dryas octopetala</i> (WG32230).....	W-32
<i>Dryopteris</i> (<i>Aspidium</i>) <i>cristata</i> (KG52127).....	E-121
<i>Dryopteris</i> (<i>Aspidium</i>) <i>filiX-mas</i> (KG52127).....	F-160
<i>Dryopteris</i> (<i>Aspidium</i>) <i>goldiana</i> (KG52127).....	C-74, F-160
<i>Dryopteris</i> (<i>Phegopteris</i>) <i>hexagonoptera</i>	E-121, E-125
<i>Dryopteris linnæana</i> (<i>Phegopteris dryopteris</i>) (KG52127).....	E-121
<i>Dryopteris</i> (<i>Aspidium</i>) <i>marginalis</i> (KG51329) ..	C-74, C-80, E-125, E-159
<i>Dryopteris</i> (<i>Aspidium</i>) <i>noveboracensis</i> (KG52127).....	E-121
<i>Dryopteris</i> (<i>Aspidium</i>) <i>spinulosa</i>	C-74, C-80
<i>Dryopteris</i> (<i>Aspidium</i>) <i>thelypteris</i> (KG52127).....	W-31

EAST GARDEN. East from UU-61 along Hillside Road to corner Bellevue Road, thence west to front entrance at A-13; on east side of residence to FF-37, then to CC-48 and Orchard to place of beginning. (The locating references are to map in Tool-house.)

The East Garden includes the Lilac collection, most of the Deutzias, the Laurels, and the larger group of *Rhododendron maximum*. In it also are several bearing Pear trees and the Persimmons, as well as the Small-fruit Garden.

<i>Echinocereus (Pediocactus) simpsoni</i> (AD41131)	W-33
<i>Echinocereus viridiflorus</i> (AD41131).....	W-33
<i>Elæagnus</i> sp. SPI58528 (SPI32325).....	W-32
<i>Elsholtzia stauntoni</i> (K41827; PF102226).....	E-102
<i>Enkianthus campanulatus</i> (EN42224).....	W-32
<i>Enkianthus tectus</i> (AA101426).....	W-32
<i>Epilobium hectori</i> (BS42831).....	W-33
<i>Epimedium</i> , Assorted sp. (BS42029).....	C-58, E-121
<i>Epimedium bicolorum</i> (BA42531).....	W-33
<i>Epimedium macranthum</i> (BA42531).....	W-33
<i>Epimedium macranthum niveum</i> (BA42531).....	W-33
<i>Epimedium macranthum rubrum</i> (BA42531).....	W-33
<i>Epimedium pinnatum elegans</i> (BA42531).....	W-33
<i>Epimedium pinnatum sulphureum</i> (BA42531).....	W-33
<i>Eremurus bungei</i> (KU28).....	C-72
<i>Eremurus robustus</i> (KU28).....	C-65
<i>Erica darleyensis</i> (BS42831).....	W-33
<i>Erigeron caucasicus</i> (BS42831).....	W-33
<i>Erigeron coulteri</i> (AD41131).....	W-33
<i>Erigeron mesagrande speciosus grandiflorus</i> (BA42531).....	W-33
<i>Erigeron salsuginosus</i> (AD41131).....	W-33
<i>Erinus alpinus</i> (BA42531).....	W-33
<i>Eriophyllum lanatum</i> (PY101430).....	W-33
<i>Eryngium planum azureum</i> , Heavenly Blue (SBH).....	E-107, etc.
<i>Erythræa massoni</i> (<i>E. diffusa</i>) (WG32230).....	W-32
ERYTHRONIUM californicum (PY101029).....	E-121
<i>Erythronium citrinum</i> (PY102625).....	E-121, F-160
<i>Erythronium grandiflorum robustum</i> (PY102625).....	E-121, F-160
<i>Erythronium hartwegi</i> (PY101029).....	E-121
<i>Erythronium hendersoni</i> (PY102625)	E-121, F-160

<i>Erythronium howelli</i> (PY101029).....	E-121
<i>Erythronium revolutum</i> (PY101029).....	E-121
<i>Erythronium revolutum</i> , Cream (PY101029).....	E-121
<i>Erythronium revolutum johnsoni</i> (PY102625).....	E-121, F-160
<i>Erythronium revolutum</i> , Pink Beauty (PY101029).....	E-121
<i>Erythronium revolutum</i> , Purdy's White (PY101029).....	E-121
<i>Erythronium watsoni</i> (PY101029).....	E-121

An endeavor has been made to locate permanently the many fine California "Dog's-tooth Violets" along the Axis Walk in E-121. They were especially fine in the early spring of 1930.

ESPALIER of trained Apple and Pear Trees	E-124
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These were planted in 1911, with trained trees from Germany. They are annually detached from the trellis, pruned, sprayed, and again tied up.

<i>EUONYMUS alatus compactus</i> (BS51331).....	C-56
<i>Euonymus japonicus</i>	E-106
<i>Euonymus japonicus microphyllus</i> SPI62718 (SPI3930).....	E-111
<i>Euonymus japonicus variegatus</i> SPI62717 (SPI4131).....	E-111
<i>Euonymus nanus</i> SPI40698 (SPI32325).....	E-102
<i>Euonymus patens</i> (K41827).....	C-76
<i>Euonymus radicans</i> (HI51012).....	Garden Wall
<i>Euonymus radicans kewensis</i>	F-150
<i>Euonymus radicans minimus</i> (BS51331).....	Work-Yard
<i>Euonymus radicans variegatus</i> SPI62719 (SPI3930).....	Nursery
<i>Euonymus radicans vegetus</i>	C-81
<i>Euonymus</i> sp. SPI63408 (SPI3930).....	Nursery
<i>Euonymus yedoensis</i> (WY41229).....	C-56
<i>Eupatorium</i> (<i>Conoclinium</i>) <i>cœlestinum</i> (DH1929).....	C-72, etc.
<i>Eupatorium perfoliatum</i> (EM9230).....	W-32
<i>Eupatorium urticæfolium</i> (<i>E. ageratoides</i>).....	C-80, etc.
<i>Euphorbia epithymoides</i> (<i>polychroma</i>) (BS42531).....	W-32
<i>Euphorbia myrsinites</i> (BS42831).....	W-33

FERNS: See *Adiantum*, *Aspidium*, *Asplenium*, *Athyrium*, *Dennstedtia*, *Dicksonia*, *Dryopteris*, *Osmunda*, *Polystichum*, *Woodsia*.

The most of the Ferns are near E-121, E-125, E-118, E-119. Good specimens of Maidenhair are in E-119, and in E-101 are fine plants of *Osmunda regalis*.

<i>Festuca ovina glauca</i> (JA1927).....	W-32
<i>Filipendula</i> (<i>Ulmaria</i>) <i>camtschatica rosea</i> (CA52428).....	F-107

<i>Filipendula hexapetala</i> (<i>Spiræa filipendula</i>) (PN42813)	C-65, C-72
FORSYTHIA <i>densiflora</i> (CA52428)	E-107
<i>Forsythia intermedia</i> (AA111013)	W-2
<i>Forsythia intermedia primulina</i> (AA517)	E-104, E-114, F-160
<i>Forsythia intermedia spectabilis</i> (AA517)	E-104

The last three Forsythia items have done much, since their receipt in 1913 and 1917 from the Arnold Arboretum, to bring attention to their superiority.

<i>Forsythia ovata</i> (AA101426)	E-104
<i>Forsythia suspensa atrocaulis</i> (D111224)	E-107
<i>Forsythia viridissima</i>	E-104
<i>Fothergilla monticola</i> (MORRISON28)	E-105
<i>Franklinia</i> (<i>Gordonia</i>) <i>alatamaha</i> (WB42725; DEE41629; DY103029)	C-75
<i>Fritillaria imperialis</i> and var. <i>Aurora</i>	W-29

FRONT GARDEN. From corner Bellevue Road and 21st Street to front entrance; all west of residence to and including drive entrance on 21st Street.

The Front Garden includes four of the five Horse-chestnuts planted in 1876 or earlier, all of which were split and badly decayed in their trunks when the present occupancy began in 1909. They have been carefully repaired by the Davey organization and are good examples of skillful "tree surgery." The Lover's Lane entrance from 21st Street gives access to the fine specimen of Dwarf Horse-chestnut (*Æsculus parviflora*) and to the woods plants and Aconites on the left in F-159, where also are naturalized some California Erythroniums.

<i>Fuchsia corymbiflora</i> SPI65014 (SPI3930)	GH
<i>Gaillardia aristata</i> (<i>G. grandiflora</i>)	E-102, E-107, etc.
<i>Gaillardia aristata</i> , Portola (D28)	E-102
<i>Galanthus byzantinus</i> (BSL112627; BSL91729)	C-65, E-121
<i>Galanthus elwesi</i> (JA1928; JA92330)	E-121
<i>Galanthus nivalis</i>	E-119 and along drive
<i>Galax aphylla</i> (RO111623; K41427)	C-80, F-160
<i>Galega orientalis</i> (SBH)	E-107
<i>Gaultheria procumbens</i> (EM28)	C-58
GENTIANA <i>acaulis</i> (PY101430)	W-33
<i>Gentiana andrewsi</i> (GK61026)	C-74
<i>Gentiana bigelovi</i> (AD41131)	W-33
<i>Gentiana bisetæ</i> (OG4731)	W-33
<i>Gentiana farreri</i> (OG4731)	W-33
<i>Gentiana lagodechiana</i> (WG32230)	C-58, W-32

<i>Gentiana parryi</i> (AD41131).....	W-33
<i>Gentiana</i> , <i>Prairie</i> (HD11429).....	W-32
<i>Gentiana saponaria</i> (HD11430).....	W-32
<i>Gentiana septemfida</i> (WG32230).....	C-58, W-32
<i>Gentiana tibetica</i> (BA42531).....	W-33
<i>Geranium grandiflorum</i> (BSN42029)	E-121, W-33
<i>Geranium ibericum</i> (HQ52929).....	E-125
<i>Geranium maculatum</i>	C-74, E-119, E-125
<i>Geranium sanguineum</i> (BA42531).....	W-33
<i>Geranium sanguineum lancastriense</i> (HQ52929).....	E-121
<i>Geranium</i> sp. from <i>Bulgaria</i> (HQ52929).....	E-125
GLADIOLUS	Many places

No attempt is made to list the scores of varieties grown each summer, each sort being labeled where it is planted. Some 3000 bulbs are bloomed each year.

<i>Gleditsia sinensis</i>	Outside automobile entrance, south
<i>Globularia trichosantha</i> (BA42531).....	W-33
<i>Gooseberry</i> , <i>Industry</i>	E-103

GRAPES

<i>Agawam</i> (HU112020)	<i>Empire State</i> (HU112423)	<i>Salem</i>
<i>Barry</i> (HU112020)	<i>Gaertner</i>	<i>Sheridan</i>
5 <i>Brighton</i> (HU112020)	<i>Goethe</i>	<i>Urbana</i> (HU112423)
<i>Brocton</i>	<i>Golden Muscat</i> (HU4129)	<i>Vergennes</i> (HU112020)
<i>Caco</i>	2 <i>Green Mountain</i>	<i>Wilder</i> (HU112020)
<i>Campbell Early</i>	<i>Herbert</i> (HU41823)	3 <i>Worden</i>
<i>Catawba</i>	<i>Hubbard</i> (HU32119)	All in 2-row vineyard.
13 <i>Concord</i>	<i>Iona</i>	(Labels will be found at top
2 <i>Delaware</i>	<i>Old Early</i>	of nearest concrete post;
<i>Diamond</i> (HU41823)	3 <i>Lindley</i>	figures refer to number of
2 <i>Dutchess</i>	7 <i>Niagara</i>	vines.)

There are ten Grape-vines known to have been planted in 1859 or earlier—all Concord save one. Grape-growing seems to have begun in this location when it was named “Bellevue” in 1819 by Ludwig Lambert Gall, according to the “Annals of Harrisburg.” Christopher Haehnlen grew grapes in 1836, and his son, Jacob F. Haehnlen, grew grapes here extensively from 1859.

GROUND-COVER PLANTS

Much attention is given at Breeze Hill to the growing of plants that will agreeably substitute for the lawn grasses in places unfavorable to the latter. The *Pachysandra* cover near F-157, under a large Horse-chestnut, and under other trees, and in shaded locations may be mentioned. At the driveway entrance to the residence *Vinca minor* is prospering. Several forms of *Violet*, including the old “Johnny-jump-up” are availed of. In many places *Anchusa myosotidiflora* is being established. There are trials of *Hydrangea petiolaris* and *Xanthorhiza apiifolia*, and *Convallaria majalis* and *Hedera helix* are also used to satisfaction. Where taller plants are admissible, *Chrysanthemum koreanum* and *Amsonia tabernæmontana* do very well, both in shade and in sun.

<i>Gypsophila acutifolia</i> (BV11830).....	W-32
<i>Gypsophila paniculata</i>	E-108, E-114
<i>Gypsophila paniculata</i> , Bristol Fairy (AC102725).....	C-1
<i>Gypsophila repens</i> (DH51731).....	W-33
<i>Habenaria ciliaris</i> (RO9429; RO9230).....	C-58, W-32
<i>Habenaria fimbriata</i> (GS101429).....	C-58
<i>Habenaria psycodes</i> (HD11429).....	C-32
<i>Hamamelis vernalis</i> (SV111025).....	E-104
<i>Hamamelis virginiana</i> (M32313).....	E-102
<i>Hedera helix</i>	At Greenhouse door, at Sundial, etc.
<i>Hedera helix</i> , Small-leaved form (BV10325).....	C-61
<i>Hedera helix baltica</i> (BS42831).....	W-30
<i>Helenium autumnale</i> (SBH25).....	E-108
<i>Helenium autumnale rubrum</i> (SBH26).....	W-31
<i>Helianthemum</i> , Bride (BV11830).....	W-33
<i>Helianthemum</i> , Buttercup (BV11830).....	W-33
<i>Helianthemum chamæcistus mutabile</i> (SBH27).....	C-58
<i>Helianthemum croceum</i> (BV11830).....	W-33
<i>Helianthemum</i> , Mrs. Earle (BV11830).....	W-33
<i>Helianthemum</i> Seedlings (DH101530).....	W-33
<i>Helianthus maximilianus</i> (DH101029).....	E-102
<i>Heliopsis helianthoides pitcheriana</i>	E-102, E-108
<i>Helleborus niger</i> (HV41026; HV91627).....	W-3
<i>Helleborus orientalis</i> (BA41529).....	W-4
HEMEROCALLIS citrina Hybrids* (F4925).....	C-59
The Daylilies are being studied with the assistance of, Dr. A. B. Stout, of the New York Botanical Garden, several of whose hybrids are growing. The Betscher hybrids are also included.	
<i>Hemerocallis dumortieri</i> (NYB42230).....	C-81
<i>Hemerocallis flava</i> (NYB42230).....	C-60, C-81
<i>Hemerocallis forrestii</i> SPI55933*.....	C-59
<i>Hemerocallis fosteri</i> *.....	C-59
<i>Hemerocallis fulva</i>	E-114
<i>Hemerocallis fulva maculata</i> (NYB42230).....	C-81
<i>Hemerocallis middendorffi</i> *(NYB42230).....	C-60, C-81

HEMEROCALLIS HYBRIDS

Apricot (NYB42230).....	C-81	Lemona (BS52130).....	C-81
Aureole (NYB42230).....	C-59, C-81	Luteola.....	C-59
Bay State (BS52130).....	C-81	Maggie Perry (NYB42230).....	C-81
Calypso (NYB42230).....	C-81	Mikado (F42530).....	C-81
Cinnabar (F42530).....	C-81	Modesty (BS52130).....	C-81
Cressida (BS52130).....	C-81	Mrs. A. H. Austin (BS52130).....	C-81
D. D. Wyman (BS52130).....	C-81	Mrs. W. H. Wyman (BS52130).....	C-81
Dr. Regel*.....	C-59	Ochroleuca.....	C-59
Gold Dust (NYB42230).....	C-81	Orangeman (NYB42230).....	C-81
Goldeni (BS52130).....	C-81	Shirley (NYB42230).....	C-81
Gypsy (BS52130).....	C-81	Sovereign (NYB42230).....	C-81
Harvest Moon (BS52130).....	C-81	The Gem (BS52130).....	C-81
Hippeastrum (NYB42230).....	C-81	Vesta (F42530).....	C-81
J. A. Crawford (BS52130).....	C-81	Waubun (F42530).....	C-81
Late Yellow*.....	C-60		

Those marked with (*) are confused because of lost labels.

Hemerocallis, Betscher Seedlings, A, B, C, D, E, and Orange Queen.....	C-56
Hemerocallis sp.z (HUME71030).....	C-81
Hepatica acutiloba (RO).....	C-80
Hepatica triloba (ENI928).....	F-152
Hesperis matronalis (DHI928).....	E-107
Heuchera americana.....	F-158
Heuchera, Rain of Fire (JP51831).....	C-9
Heuchera sanguinea (SBH26).....	E-102, E-107, etc.
Hibiscus, Mallow Marvels.....	F-159
Hibiscus syriacus (Althæa frutex), several varieties.....	E-110
Hieracium sp. (MNI11027).....	C-55
Hosta cærulea (Funkia ovata).....	C-79-80, E-121, F-133
Hosta fortunei (F. fortunei).....	C-79-80
Hosta lancifolia undulata.....	E-101
Hosta plantaginea (F. subcordata).....	F-133
Hosta sieboldiana (F. sieboldiana).....	C-79, E-121
HYDRANGEA arborescens grandiflora (M32213).....	C-79, E-100, etc.
Hydrangea paniculata (M32213).....	E-104, F-153
Hydrangea petiolaris (FQI922).....	C-81 (on wall)

An excellent plant is on the garden wall, to which it clings closely.

Hydrangea quercifolia (BN32413).....	E-104
Hydrangea radiata (BN32413).....	E-106
Hypericum aureum.....	W-31
Hypericum kouytchense SPI73437 (SPI3930).....	Nursery
Hypericum patulum grandiflorum (DII1224).....	W-32
Hypericum polyphyllum.....	C-58
Hypericum prolificum.....	W-32

<i>Iberis sempervirens</i>	W-33
<i>Iberis sempervirens</i> , Lavender.....	W-33
<i>ILEX cornuta</i> (AA113021)	E-III
<i>Ilex cornuta</i> SPI24638 (SPI4331).....	E-III
<i>Ilex crenata</i>	E-106
<i>Ilex glabra</i>	E-106
<i>Ilex opaca</i> (HM42124; HM62327).....	C-76, E-106
<i>Ilex vomitoria</i> (TE4228).....	E-106
<i>INDIGOFERA amblyantha</i> (PF102326).....	W-I
<i>Indigofera decora</i> (AA111013; AA13021).....	W-I
<i>Indigofera gerardiana</i> (SPI31616).....	C-81, W-I
<i>Indigofera kirilowi</i> (AA111013).....	E-107, F-155, W-I
<i>Indigofera potanini</i> (AA41423).....	E-108, west, W-I

The *Indigoferas* seem well adapted to dry locations, and provide excellent foliage following the bright locust-like flowers.

<i>Iris cristata</i> (SV41526).....	W-32
<i>Iris cristata alba</i> (SV42931).....	W-33
<i>Iris cristata lacustris</i> (HD11429).....	W-33
<i>Iris foliosa</i> (SV111925).....	W-32

IRIS GERMANICA

The *Iris* collection, largely in the Center Garden, is being carefully revised to include only wort-hwhile varieties.

Afterglow (GR28).....	C-52	Common Blue.....	E-113
Alcazar (GR28).....	C-53	Crusader (JA61526).....	C-53
Ambassadeur (SI27).....	C-53	Cygnets (BO28).....	C-52
Ambigu (SI27).....	C-53	Dalmarius (WIS41322).....	C-81
Ann Page (GU72230).....	C-50	Delicatissima (BO27).....	C-53
Anna Farr (F23).....	C-50	Dora Longdon (F25).....	C-50
Apache (F27).....	C-50	Eglamour (BO28).....	C-52
Aphrodite (WE28).....	C-54	Fenella (GR28).....	C-52
Arlington (GR28).....	C-52	Florentina alba.....	C-82
Arsace (SI112626).....	C-81	Gamalia (GR28).....	C-52
Asia (GU72230).....	C-54	Georgia (GR28).....	C-52
Aurea (WIS41322).....	C-53	Gloriette.....	C-81
Autumn King (GU72230).....	C-54	Glory of Reading (F23).....	C-81
Azure (F27).....	C-50	Graylin (GG111427).....	C-54
Balboa (WE28).....	C-54	Gules (SI27).....	C-53
Ballerine (GR28).....	C-52	Harriet Presby (BO28).....	C-50
Bandolero (WE28).....	C-54	Helene Koehler (WE28).....	C-54
Brandywine (BO28).....	C-53	Hermione (BO28).....	C-52
Canopus (WE28).....	C-54	Hesperia (WE28).....	C-54
Catalosa (BO28).....	C-52	Iris King.....	C-81, E-107
Cattleya (F27).....	C-50	James Boyd (F23).....	C-50
Cecil Minturn (F27).....	C-54	Jean Chevreau (BO28).....	C-52
Chalice (GU72230).....	C-50	Jennett Dean (WE28).....	C-54
Cherubim (SI28).....	C-54	J. J. Dean (WE28).....	C-54
Chester J. Hunt (CMB5420).....	C-54, C-81	Jubilee (GU72230).....	C-54
Cluny (BO28).....	C-54	Jussieu (SI112626).....	C-81
Col. Candelot (SI27).....	C-54	Kashmir White (BO28).....	C-53
Colias (WN26).....	E-102	Khamsin (SI27).....	C-53

IRIS GERMANICA, continued

King Karl (GU72230).....	C-52	Prosper Laugier (WIS41322).....	C-81
King Tut (CH92730).....	C-52	Prospero (GR28).....	C-52
La Neige (GR28).....	C-52	Quaker Lady (WIS41322).....	E-108
Lady Foster (GR28).....	C-52	Queen Caterina (F23).....	C-50
Lent A. Williamson (WN26).....	C-53	Queen of May.....	C-56
Leone Trenance (BO28).....	C-52	Red Cloud.....	E-107
Les Allies (CH92730).....	C-52	Red Riding Hood.....	E-102
Leverrier (S1112626).....	C-81	Regan (WE28).....	C-54
Lord of June (GU72230).....	C-52	Rhein Nixe (WIS41322).....	C-81
Loreley (WIS41322).....	C-81	Savignian (S127).....	C-53
Ma Mie (GR28).....	C-52	Seagull.....	E-102
Mady Carriere (S127).....	C-50	Seminole (F24).....	E-102
Mary Barnett (F27).....	C-50	Shekinah (GR28).....	C-52
Marsh Marigold (GU72230).....	C-52	Simplicity (F27).....	C-50
Micheline Charraire (CR72330).....	C-50	Soledad (WE28).....	C-54
Midgard (CH92730).....	C-52	Souv. de Lætitia Michaud (WE28).....	C-54
Mildred Presby (F27).....	C-50	Souv. de Mme. Gaudichau (F24).....	C-53
Miranda.....	C-81	Stamboul (BO28).....	C-52
Mithras (WIS41322).....	W-31	Suzon (S127).....	C-50
Mlle. Schwartz (GR28).....	C-52	Swatara (F27).....	E-102
Mme. Cheri (BO28).....	C-53	Taj Mahal (GU72230; GR72330).....	C-53
Moliere (BO28).....	C-52	Tancred (WE28).....	C-54
Mons. Cornault (S127).....	C-50	Thorbecke.....	E-107
Mons. Hubert (S127).....	C-53	Tom Tit (S127).....	C-54
Monsignor (WIS41322).....	C-81	Tregastel (S127).....	C-53
Morning Splendor (GU72230).....	C-54	Trojana.....	E-107
Mother of Pearl (GR28).....	C-52	Troost (S1112626).....	C-81
Mrs. Hetty Matson (BO28).....	C-52	Tunisie (S127).....	C-53
Mrs. Walter Brewster (BO28).....	C-52	Valery Mayet (S127).....	C-50
Mt. Penn (F23).....	E-102	Valkyrie (WE28).....	C-54
Myth (F27).....	C-50	Victorine.....	F-151
Nebraska (CL28).....	C-52	Vieil Or (S127).....	C-53
Ochracea (F27).....	C-50	Violacea Grandiflora (WIS41322).....	C-81
Olive Murrell (WE28).....	C-54	Walhalla (WIS41322).....	C-81
Oliver Perthuis (S127).....	C-53	Western Dream (BO28).....	C-53
Opera (BO28).....	C-53	White Knight (F27).....	C-50
Oriental.....	C-81	White Queen (JA29).....	C-54
Pallida Dalmatica.....	C-50, C-53, C-74, C-82, E-107	William Mohr (WE28).....	C-54
Pink Lustre (GG111427).....	C-54	Williamson Seedling No. 139 (WN26).....	E-102
Pocahontas (WIS41322).....	C-81	Williamson Seedling No. 182 (WN26).....	E-102
Pont-a-Mousson (S127).....	C-53	Windham.....	C-81
Powhatan.....	C-81	Yeoman (GR72330).....	C-50
Primrose Seedling (Farr) (JA29).....	C-53	Zua (F27).....	E-102
Princess Beatrice (BO28).....	C-52		

IRIS hexagona (JA26).....	C-56
Iris hexagona, Foster's Seedling.....	C-56
Iris lævigata (Japanese Iris). Several unnamed sorts.....	C-81, etc.
Iris ochroleuca (JA).....	C-56
Iris pumila.....	W-32
Iris pumila: Blue, Yellow, and White.....	E-116
Iris sibirica (Siberian Iris), Blue and White.....	W-9
Iris spuria, Canari (CA52428).....	C-58
Iris tectorum (HQ52529).....	E-102

<i>Iris versicolor</i> (JA28; DH101029).....	Bird-Bath
<i>Iris versicolor</i> , Leet's Island (DH101029).....	Bird-Bath
<i>Iris versicolor rosea</i> (JA28).....	C-58
<i>Iris xiphioides</i>	C-10
<i>Jasminum beesianum</i> (HM62327).....	C-76
<i>Jasminum fruticans</i> (HM62327).....	C-76
<i>Jasminum primulinum</i> (HM62327).....	E-111
<i>Juniperus chinensis</i>	C-55-56
<i>Juniperus chinensis pfitzeriana</i>	E-107A
<i>Juniperus horizontalis</i> (AA101426).....	W-32
<i>Juniperus rigida</i> (BY52325).....	E-106
<i>Juniperus virginiana</i> (BH52727)	C-81-82
<i>Juniperus virginiana glauca</i>	E-107
<i>Juniperus virginiana globosa</i>	E-107
KALMIA latifolia	E-113
These plants have bloomed annually and considerably for many years. They are kept comfortable by the leaves heaped over the roots, and by heavy watering in dry seasons.	
<i>Kerria japonica</i>	E-114
<i>Kerria japonica</i> , single form	E-107
<i>Kniphofia</i> hybrid, Express.....	E-107
<i>Kolkwitzia amabilis</i> (AA102525).....	W-4
<i>Laburnum alpinum</i> (AA42426).....	W-10
<i>Laburnum vulgare</i> (<i>Cytisus laburnum</i>).....	E-105
<i>Laurocerasus caroliniana</i>	E-111
<i>Laurocerasus officinalis schipkaensis</i>	E-111
<i>Lespedeza formosa</i> (PF102325).....	E-106
<i>Leucocrinum montanum</i> (OG31130).....	W-32
<i>Leucojum æstivum</i> , Gravetye Giant (GSM10827).....	C-58
<i>Leucojum pulchellum</i> (BSL91729).....	C-81
<i>Leucothoe axillaris</i> (DY103029).....	E-107
<i>Leucothoe catesbæi</i> (RO11127).....	C-74
LEWISIA columbiana (OG31130).....	W-32
<i>Lewisia columbiana rosea</i> (OG31130).....	W-32
<i>Lewisia finchi</i> (OG31130).....	W-32
<i>Lewisia howelli</i> (OG31130)	W-32

<i>Lewisia nevadensis</i> (OG31130)	W-32
<i>Lewisia oppositifolia</i> (OG31130).....	W-32
<i>Lewisia rediviva</i> (OG31130).....	W-32

Careful attention has been given to the establishment of these dainty Western gems.

<i>Liatris spicata</i> (RO9429).....	E-102
<i>Ligustrum ibota</i>	F-153
<i>Ligustrum japonicum macrophyllum</i>	E-106
<i>Ligustrum lucidum</i> (LP32424).....	E-123
<i>Ligustrum vulgare</i> (BHI911).....	Hedge on Hillside Road Hedge
<i>Ligustrum vulgare italicum</i>	E-106
<i>LILIUM auratum</i>	W-4
<i>Lilium auratum platyphyllum</i>	C-81
<i>Lilium batemanniæ</i> (WMH42029)	W-32
<i>Lilium canadense</i> (RO9230).....	C-74, C-76, E-106
<i>Lilium candidum</i>	C-13-14, C-72, E-107-108, E-110-111
<i>Lilium columbianum</i> (SJ101628).....	E-110
<i>Lilium dauricum</i> (<i>L. umbellatum</i> ; <i>L. davuricum</i>) (FB92423).....	E-102
<i>Lilium davuricum grandiflorum</i> (VT102826).....	E-122
<i>Lilium elegans luteum</i>	E-110
<i>Lilium grayi</i> (RO9230).....	W-32
<i>Lilium hansonii</i>	C-74-75
<i>Lilium henryi</i> (HF; SBH).....	C-58, C-65, E-107
<i>Lilium pardalinum</i> (SV101628).....	E-110
<i>Lilium philadelphicum</i> (RO9230).....	W-32
<i>Lilium philippinense formosanum</i> (Wilson) (SBH)....	E-125 and Nursery
<i>Lilium regale</i> (FH112022).....	C-50, C-52-54, C-56, etc.
<i>Lilium roezli</i> (SJ101628).....	E-110
<i>Lilium sargentiae</i> (HP4326)	E-106
<i>Lilium speciosum album</i> (MT22326).....	C-70
<i>Lilium speciosum melpomene</i>	E-104, E-110
<i>Lilium speciosum rubrum</i>	C-59
<i>Lilium sulphurgale hybrids</i> (SBH).....	E-127
<i>Lilium superbum</i> (RO111623; RO9230).....	C-75, E-101-102, E-106
<i>Lilium tenuifolium</i> (GS41029; AB111530).....	W-32
<i>Lilium testaceum</i> (MA4326; SJ8627).....	C-75, W-29
<i>Lilium tigrinum fortunei giganteum</i>	E-107
<i>Lilium tigrinum splendens</i> (JGI1625; WMH42029).....	E-108

<i>Lilium wallacei</i> (VT102826).....	E-110
<i>Lilium washingtonianum</i> (MY22626; SJ101628) (SMITH 101628)	E-110

The Lily collection has been planted in many locations for experiment, and is quite uncertain. Bulbs are constantly shifted in pursuit of successful results. The terminology here used is that of Standardized Plant Names so far as that work goes; for names not there cited, Bailey's Cyclopedia is followed, or Wilson's "Lilies of Eastern Asia."

<i>Linum perenne</i> (PH51531).....	W-33
<i>Liparis liliifolia</i> (DH28-9).....	C-58
<i>Liriodendron tulipifera</i>	On Hillside Road
<i>Lithospermum prostratum</i> , Heavenly Blue (BS42831).....	W-33
<i>Lobelia cardinalis</i> (SBH; EM9230).....	C-58, C-74, W-32
<i>Lobelia siphilitica</i> (EM9230).....	W-32
<i>LONICERA confusa</i> SPI75985 (SPI3930).....	E-111
<i>Lonicera heckrotti</i> (WLI2930)..	E-108
<i>Lonicera involucrata serotina</i> (AA111016).....	C-76
<i>Lonicera korolkowi floribunda</i> (AA41813).....	W-2

Attention is called to this noble specimen.

<i>Lonicera maacki podocarpa</i> (AA41813).....	E-114, F-153
<i>Lonicera maximowiczi sachalinensis</i> (AA101426).....	C-76
<i>Lonicera pileata</i> (EN92423).....	E-106, W-29
<i>Lonicera pileata yunnanensis</i> SPI78147 (SPI4131).....	E-111
<i>Lonicera pileata yunnanensis</i> SPI76584 (SPI3930; SPI4131)	E-111
<i>Lychnis chalcedonica</i>	E-107
<i>Lychnis</i> (<i>Agrostemma</i>) <i>coronaria</i>	E-102
<i>Lychnis viscaria splendens</i> (SBH27).....	E-108

<i>MAGNOLIA glauca</i> (M32213).	C-74, E-105
<i>Magnolia grandiflora</i> (HM62327).....	E-111
<i>Magnolia kobus borealis</i> (AA111016).....	E-129
<i>Magnolia parviflora</i> (PF102326).....	C-74
<i>Magnolia soulangeana</i> (DPS4314).....	C-74, E-102, E-104
<i>Magnolia stellata</i> (EB1910).....	C-74
<i>Magnolia watsoni</i> (BY52325).....	C-74
<i>Mahonia</i> (<i>Berberis</i>) <i>trifoliata</i> (PF102226).....	C-76
<i>MALUS arnoldiana</i> (<i>Pyrus pulcherrima arnoldiana</i>) (AA111013)...	W-30
<i>Malus atrosanguinea</i> , Wohlert (KLI12326).....	W-30
<i>Malus coronaria</i> (K101128).....	F-153
<i>Malus</i> , Excellenz Thiel (BH1916).....	W-30

<i>Malus florentina</i> (MMII328).....	E-116
<i>Malus floribunda</i> (<i>P. pulcherrima</i>) (BHII28II).....	W-30
<i>Malus floribunda brevipes</i> (MMII328).....	E-116
<i>Malus floribunda lemoinei</i> (KIOII28).....	E-104
<i>Malus</i> , Frau Louise Dittman.....	E-116
<i>Malus</i> , Hopa (KIOII28).....	F-153
<i>Malus ioensis plena</i> (Bechtel's Crab) (KIOII28).....	F-155
<i>Malus</i> , Mathews' Crab (K41827).....	W-30
<i>Malus sargenti</i> (KIOII28).....	W-30
<i>Malus scheideckeri</i> (<i>P. pulcherrima scheideckeri</i>) (BH).....	W-30
<i>Malus sieboldi</i> (KIOII28).....	F-154
<i>Malus theifera</i> (<i>P. theifera</i>) (AA42216).....	W-30
<i>Malus toringoides</i> (AAIOI426).....	E-116
<i>Malus transitoria</i> (AA42216).....	W-30

The Maluses (Flowering Crabs) are grouped in the southwest corner of the West Garden and in the Front Garden. The specimens of *M. floribunda* and *M. arnoldiana* are extraordinarily floriferous in season.

<i>Malva moschata</i> (SBH).....	E-108
<i>Mazus rugosus</i> (BA4253I).....	W-33
<i>Mentha requieni</i> (BS4283I).....	W-33
<i>Mentha spicata</i> (EM9230).....	W-32
<i>Mertensia virginica</i>	C-58, C-80, F-160
<i>Micromeria rupestris</i> (WG32230).....	W-32
<i>Mimulus lewisi</i> (PYIOI430).....	W-32
<i>Mimulus luteus</i> (WG32230).....	W-32
<i>Mitchella repens</i> (EMI927; EM43030).....	C-58
<i>Mitella diphylla</i>	C-80
<i>Monarda didyma</i>	F-160, etc.
<i>Monarda fistulosa</i>	E-102
<i>Morus alba tatarica</i> (Russian Mulberry).....	C-59, E-129
<i>Muehlenbeckia nana</i> (BA4253I).....	W-33

NARCISSUS, Named varieties Many places

All forms of Narcissi in general use are largely planted in various locations, and in some cases are naturalized. Among the varieties included are:

Admiration	Glory of Noordwijk	Minimus
Albo-plenus odorus	Glory of Sassenheim	Moonlight (JA92330) . . C-81
Alice Knights	Golden Spur	Mrs. Langtry
Apricot (JA92330)	Gracilis (JA92330) . . . C-81	Peter Barr
Aspasia	Great Warley	Poeticus Ornatus
Autocrat	Her Grace (JA92330) . . C-81	Primrose Phoenix
Bernardino	Homespun	Queen of the North
Blood Orange	Ideal	Red Beacon
Campernelle rugulosus	King Alfred	Sirdar (JA1927)
Conspicuous	Kingdon	Spring Glory
Duchess of Westminster	Klondyke	Tresserve
Duke of Bedford	Lady Godiva	Van Waveren's Giant
Emperor	Lord Kitchener	Vanilla
Empress	Loveliness	Victoria
Epic	Lucifer	Will Scarlett
Evangeline	Masterpiece	

Narcissus bulbocodium citrinus (BSL91729)	W-32
Narcissus bulbocodium conspicuus (BSL91729)	W-32
Narcissus cyclamineus (BSL91729)	W-32
Narcissus minimus (JA27; BSL91729)	E-121, W-32
Narcissus poeticus	Many places
Narcissus pseudonarcissus (JA92330)	C-81
Narcissus triandrus albus (BSL91729)	W-32
Neillia sinensis (AA41423)	E-106
Nepeta mussini (SBH)	C-64, F-150
Neviusia alabamensis (HOFFMAN4 31)	E-105
Nierembergia rivularis (WG32230)	W-32-33
NYMPHEAS, Hardy varieties: Marliac White, Paul Hariot, Rose Arey.	

Also Tender sorts: Mrs. Edw. Whitaker, Panama-Pacific . . . Lily-Pool

Oakesia sessilifolia	F-158
Ænothera cæspitosa (PY101430)	W-33
Ænothera childsi (PY101729)	W-32
Ænothera clutei (SBH)	E-102, E-111
Ænothera fruticosa youngi	C-13-14, E-102
Ænothera missouriensis (BS42831)	W-33
Ænothera rosea (PY101729)	W-32
Ænothera speciosa, Bright Rose (PY101729)	W-32
Omphalodes verna (BA42531)	W-33
Opuntia fragilis (AD41131)	W-33

<i>Opuntia humifusa</i> (SV42931).....	W-33
<i>Opuntia humilis</i> (BA42831).....	W-33
<i>Opuntia macrorhiza</i> (SV42931).....	W-33
<i>Opuntia mesacantha</i> (AD41131).....	W-33
<i>Opuntia phæacantha</i> (AD41131).....	W-33
<i>Opuntia polyacantha</i> (AD41131; OG4731).....	W-33
<i>Opuntia vulgaris</i> (DH8430).....	W-32-33
<i>Orchis spectabilis</i> (DH29; RO9230).....	C-58
<i>Osmanthus aquifolium</i> (BI51926).....	E-106
<i>Osmunda cinnamomea</i>	C-80, E-118
<i>Osmunda regalis</i>	E-101
<i>Oxydendrum arboreum</i> (ANI923).....	E-104
<i>Pachistima canbyi</i>	W-29
<i>Pachysandra procumbens</i> (WHERRY1929).....	C-75
<i>Pachysandra terminalis</i> (BV41626).....	C-74, and in many borders

PÆONIA ALBIFLORA VARIETIES

While there are Peonies in most parts of the Front and East Gardens, the larger group of the better varieties will be found in the Center Garden, in C-62, C-63, C-66, and C-67.

<i>Armandine Mechin</i> (FIO1812).....	Exquisite (GW11626).....	E-122
C-68, E-108, E-119	<i>Felix Crousse</i> (FIO1612).....	C-61
<i>Asa Gray</i> (FIO1625).....	<i>Festiva Maxima</i> (FIO1612).....	C-61, C-81,
<i>Aureolin</i> (GW11626).....	E-104, E-107, E-120-121	
<i>Avalanche</i> (F111122).....	<i>Frances Shaylor</i> (CL112128).....	C-66
<i>Aviateur Reymond</i> (F27).....	<i>Frances Willard</i> (CL102328).....	C-63
<i>Babcock Seedlings Nos. 4, 16, 20, 36, 63,</i>	<i>Fusyama</i> (F27).....	E-107
<i>78, 101, 147, 148, 154</i> (BK11327).....	<i>Georgiana Shaylor</i> (CL112128).....	C-66
E-107A	<i>Geraldine</i> (F27).....	E-108
<i>Babcock Seedlings Nos. 5, 6, 35, 38, 53,</i>	<i>Gigantea</i> (F27).....	F-154
<i>135</i> (BK11327).....	<i>Golden Dawn</i> (CL112128).....	C-67
<i>Babcock Seedlings Nos. 33, 39, 46</i>	<i>Grace Batson</i> (CL102328).....	C-63
<i>(BK11327)</i>	<i>Gypsy</i> (F27).....	E-108
<i>Babcock Seedling No. 300</i> (BK11327) ..	<i>Isani Gidui</i> (Isami Jishi) (CL112128).....	C-67
F-159	<i>James R. Mann</i> (CL102328).....	C-62
<i>Ball o' Cotton</i> (CL102328).....	<i>Jeanne d'Arc</i> (FIO1812).....	C-68
<i>Baroness Schroeder</i> (FIO1625).....	<i>Jeannot</i> (CL102328).....	C-62
<i>Betty Blossom</i> (CL102328).....	<i>Jessie Shaylor</i> (CL112128).....	C-66
<i>Candidissima</i> (FIO1812).....	<i>Jubilee</i> (CL102328).....	C-63
<i>Cathedral</i> (F27).....	<i>Judge Berry</i> (CL112128).....	C-67
<i>Charles Neidel</i> (CL102328).....	<i>Karl Rosenfield</i> (FIO1625).....	C-75
<i>Cherry Hill</i> (CL112128).....	<i>Katherine Havemeyer</i> (CL112128).....	C-66
<i>Cornelia Shaylor</i> (CL112128).....	<i>Kelway's Glorious</i> (LT103128).....	C-66
<i>Couronne d'Or</i> (FIO1612).....	<i>La Fraicheur</i> (F27).....	F-155
<i>David Harum</i> (CL112128).....	<i>La France</i> (CL112128).....	C-66
<i>Duchess of Portland</i> (GW11626).....	<i>La Perle</i> (FIO1812).....	C-61
<i>Duchesse de Nemours</i>	<i>La Rosiere</i> (FIO1812).....	C-68, E-108
<i>Edith Forrest</i> (CL112128).....	<i>La Verne</i> (F27).....	F-155
<i>Eduilis Superba</i> (FIO1812).....	<i>Lady Alexandra Duff</i> (CL102328).....	C-63
<i>Elizabeth Barrett Browning</i> (CL112128).....	<i>Laura Dessert</i> (CL112128).....	C-66
C-67	<i>Le Cygne</i> (LT103128).....	C-66

PÆONIA ALBIFLORA VARIETIES, continued

L'Etincelante (GW11626).....	E-122	Pride of Langport (BECK92525)....	C-76
Lieut. Hobson (GW11626).....	E-122	Primevere (CL102328).....	C-63
Longfellow (CL112128).....	C-62	Queen Wilhelmina (F27).....	E-108
Loveliness (CL112128).....	C-66	Raoul Dessert (CL102328).....	C-63
Luetta Pfeiffer (CL102328).....	C-63	Rose Shaylor (CL102328).....	C-63
Major Loder (F27).....	E-154	Sara K. Thurlow (CL112128).....	C-67
Mary Florence Iden (ITE101523).....	E-103	Secretary Fewkes (CL102328)....	C-62
Matilda Lewis (CL112128).....	C-66	Silvia Saunders (CL102328).....	C-63
May King (FD1925).....	C-68	Snow Wheel (GW11626).....	E-122
Mikado (GW11626).....	E-122	Solange (F101625).....	C-66
Miss Henninger (CL102328).....	C-63	Souv. de Louis Bigot (PE10125; CL1023- 28).....	C-59
Mme. Jules Dessert (CL102328)....	C-62	Suzette (F101625).....	C-76
Mons. Hippolyte de Lille (F101812)....	C-68, E-108	T. B. Terry (F27).....	E-107
Mons. Jules Elie (F111122).....	C-61	The Bride (F101812).....	C-61, E-107
Mountebank (F27).....	E-170	The Dragon (F111122).....	E-103
Mrs. C. S. Minot (CL102328).....	C-62	The Moor (GW11626).....	E-122
Mrs. Edward Harding (CL102328).....	C-63	Therese (F111122).....	C-66, F-155
Nina Secor (CL112128).....	C-67	Tokio (false) (GW11626).....	E-122
Pallas (CL102328).....	C-62	Vesuve (GW11626).....	E-122
Paradise (F27).....	E-170	Walter Faxon (LT103128).....	C-66
Pasteur (CL112128).....	C-67	W. F. Christman (CL112328).....	C-63
Philippe Rivoire (CL112128).....	C-66	Winifred Domme (CL112328)....	C-62
Phœbe Cary (CL112128).....	C-67	Old unknown varieties.....	E-118-119

Pæonia officinalis, May Queen.....	C-68
Pæonia tenuifolia (F101612).....	C-65
Pæonia tenuifolia flore-pleno (F101612).....	C-65
Panax quinquefolia (RO9429).....	C-80
Papaver nudicaule, Coonara Pink (SBH).....	W-32

PAPAVER ORIENTALE, Named Varieties

Apricot Queen (F1917).....	E-102
Cerise Beauty (F1917).....	E-102
Lulu A. Neeley (MY42629).....	E-102
May Queen (F1927).....	E-102
Mrs. Perry (MY42629).....	F-102
Nancy (MY42629).....	E-102
Orange Beauty.....	E-102
Princess Victoria Louise (F1927).....	E-102
Proserpine (MY42629).....	E-102
Wuertembergia (MY42629).....	E-102
Paradisea liliastrium grandiflorum (BSN42029).....	C-59
Parnassia caroliniana (HD11429).....	W-32

PEACHES: Belle of Georgia, (WX-13); J. H. Hale, (V-66) (BAU41025).

PEARS: Anjou, (CC-65); Bartlett (EB32913), (AA-66); Buffum, (M-49);
 Duchesse d'Angouleme (espalier, S-67), (DD-61 to GG-57); Howell,
 (T-66); Lawrence (EB32913), (M-65); Sheldon (EB32913), (G-71);
 Seckel (EB32913), (BB-64, N-68 to V-71).

Pentstemon barbatus, Pink Beauty (DH101029).....	W-32
Pentstemon barbatus torreyi (DH101029).....	W-32
Pentstemon barbatus Hybrids (PY101729).....	W-32
Pentstemon lævigatus digitalis (DH1928).....	E-107
Pentstemon tubiflorus (SV41526).....	E-102

Philadelphus microphyllus (AA111124).....	W-31
Philadelphus pubescens (SV111025).....	W-16
Philadelphus purpurascens (AA41813).....	W-31
Philadelphus satsumanus (AA111016).....	W-16
Philadelphus schrenki jacki (F111228).....	W-31
Philadelphus sericanthus (AA1928).....	W-10
Philadelphus sericanthus rehderianus (AA41813)	W-30
Philadelphus subcanus (wilsoni) (AA41813).....	W-2, W-14
Philadelphus virginalis (Virginal) (F).....	W-10
Philadelphus virginalis (Virginal) seedling (SBH).....	W-31

Philadelphus, Named Hybrids

Albatre (F111228).....	W-30
Amalthee (F1917).....	W-31
Atlas (D111224).....	W-16
Avalanche (EB4412).....	E-121, W-10, W-31
Banniere (F1917).....	W-10
Belle Etoile (D111224).....	W-10
Boule d'Argent (F1917).....	W-10
Boule Rose (F112228).....	W-15
Bouquet Blanc (F1917).....	E-121
Bouquet Rose (F111228).....	W-15
Candelabra (F111228).....	W-30
Conquete (F1927).....	W-10
Enchantement (D111224).....	W-30
Girandole (D111224).....	W-10
Glacier (F111228).....	W-30
Norma (F111228).....	W-31

Philadelphus, Named Hybrids, continued

Souv. de Billiard (MI911).....W-2
Splendens (DIII224).....W-16
Voie Lactee (FIII228).....W-31

The Mock Orange collection is mostly in W-10, W-15, W-16, and W-31. It embraces species and sorts covering a bloom period of about six weeks. Attention is called to the sorts providing notable and peculiar fragrances. *P. subcanus*, an early species, gives an odor of hyacinths; *P. sericanthus rehderianus* has the fragrance of *Valeriana officinalis*, and *P. purpurascens* that of sweet peas. The Lemoine hybrid, *Belle Etoile*, gives gardenia fragrance.

PHLOX amoëna (GK61026).....F-150

PHLOX DECUSSATA

Baron von Dedem (NBK42626).....E-107
Camillo Schneider (BSN42029).....E-102
Captain Koehl (JP51831).....C-9
Elizabeth Campbell (BSN42029).....C-59
George Stipp (JP51831).....C-9
Johnson's Favorite (NBK42626).....E-107
Le Mahdi (BSN42029).....C-60
Maid Marion (BSN42029).....E-102
Mrs. Jenkins (NBK42626).....C-76, E-108
Mrs. Milly van Hoboken (BSN42029).....C-59
Paul Hoffmann (JP51831).....C-9
Rigoletto (JP51831).....C-9
Rokoko (JP51831).....C-9
Rosenkavalier (JP51831).....C-9
Thor (BSN42029).....E-102
Traviata (JP51831).....C-9
Phlox divaricata (F4925).....C-58, F-152, F-158
Phlox divaricata laphami.....F-158
Phlox subulata alba, lilacina, rosea, Vivid (F42525).....F-150
Phlox suffruticosa, Miss Lingard (E4925).....E-106, E-108
Phlox suffruticosa, Miss Verboom (WG1930).....C-70
Phygeliuss capensis (WG32230).....W-32
Physostegia virginiana.....E-102, E-108
Physostegia virginiana alba (DHI928).....E-107
Physostegia virginiana grandiflora (CA52428).....C-72
Picea alba albertiana (DY103029).....E-105

<i>Picea excelsa</i>	C-79
<i>Picea koyamai</i> (KI827)	C-56
<i>Pieris (Andromeda) floribunda</i> (RO11127; DY103029).....	C-74, E-107
<i>Pinus koraiensis</i> SPI71125 (SPI4131).....	E-111
<i>Pinus parviflora (pentaphylla)</i> (DO10626).....	C-56
<i>Pinus strobus</i>	C-80, E-110
<i>Pinus tabulæformis</i> SPI78405 (SPI4131).....	E-111
PLATANUS occidentalis	East Lawn
This great Sycamore or Plane is the dominating tree of the neighborhood. It is known to have been an important object in 1819. A companion stood about a hundred feet to the west, but was blown down more than fifty years ago.	
<i>Platycodon grandiflorum</i>	C-58, E-107
<i>Platycodon grandiflorum</i> , Pink form (CM1927).....	C-75
<i>Podophyllum peltatum</i> (RO112125).....	E-104, F-152
<i>Pogonia ophioglossoides</i> (GS1029).....	W-32
<i>Polemonium humile (P. richardsoni)</i> (SBH).....	E-107-108
<i>Polygala paucifolia</i> (HD52230).....	C-80
<i>Polygonatum commutatum</i> (HQ52529).....	F-152
<i>Polygonum auberti</i> (D51726)	E-125
<i>Polystichum acrostichoides</i> (GK51329).....	E-125
<i>Polystichum (Aspidium) aculeatum</i> (GK52127).....	F-158
<i>Polystichum (Aspidium) munitum</i> (GK52127).....	F-160
<i>Potentilla</i> , Gibson's Scarlet (SBH).....	C-61, E-125
<i>Potentilla moyesi</i>	E-105
<i>Potentilla purdomi</i> (CA52428).....	E-107
<i>Potentilla rupestris</i>	W-32
<i>Potentilla tridentata</i> (BS42831).....	W-33
<i>Poterium obtusatum</i> (CM1927).....	E-107
<i>Primula auricula alpina</i> (WG32230).....	W-32
<i>Primula cortusoides</i> (WG32230; BA42531).....	W-32
<i>Primula denticulata cachemiriana</i> (BS42831).....	W-33
<i>Primula frondosa</i> (BS42831).....	W-33
<i>Primula japonica</i> (BSN42029).....	C-58, W-33
<i>Primula polyantha</i> (SBH)	C-72, C-75
<i>Primula veris</i>	W-32
<i>Prinsepia sinensis</i> (AA111013).....	W-2
<i>Prinsepia uniflora</i> (AA42216).....	F-155

These two *Prinsepias* are important plants. *Sinensis* is the first plant in the garden to put forth its leaves in the spring.

PRUNUS <i>apetala</i> (AA112230).....	E-105
<i>Prunus glandulosa glabra albiplena</i> (DH51531).....	W-4
<i>Prunus incisa</i> (AA112230).....	E-105
<i>Prunus incisa serrata</i> (AA112230).....	E-105
<i>Prunus nipponica</i> (AA112230).....	E-105
<i>Prunus pleuroptera</i> (AA112230).....	E-105
<i>Prunus serrulata</i> (Dept. Agric. 39621).....	E-111
<i>Prunus serrulata sachalinensis</i>	E-111
<i>Prunus spinosa alba</i>	E-107A
<i>Prunus tomentosa</i> (SPI33126).....	E-114
<i>Pseudolarix kaempferi</i> (<i>P. amabilis</i>) (AA101426)	E-105
<i>Pseudotsuga douglasi</i> (<i>P. taxifolia</i>) (H1111114)	W-29
<i>Pseudotsuga douglasi glauca</i> (<i>P. taxifolia glauca</i>), (H1111114)	W-29
<i>Pulmonaria saccharata</i> (BS42831).....	C-58, W-33
<i>Pyracantha angustifolia</i> SPI59408 (SPI3927).....	C-64
<i>Pyracantha crenulata</i> SPI55997 (SPI3930).....	E-111
<i>Pyracantha crenulata kansuensis</i> SPI40736 (SPI3930; SPI4131)....	E-111
<i>Pyracantha crenulata rogersiana</i> SPI72814 (SPI4131).....	E-111
<i>Pyracantha gibbsi</i> SPI63365 (SPI3927).....	C-64
<i>Pyracantha</i> sp. SPI55993 (SPI3930).....	E-111
<i>Pyracantha</i> sp. SPI55996 (SPI).....	C-64

RARE PLANT NURSERY

The many unusual plants coming to Breeze Hill are planted first in the Nursery back of the Espalier (E-105 and E-111) for protection, as this location is particularly favorable.

Raspberry , Lloyd George (NY31927).....	E-108
Raspberry : Herbert, La France (BB112628).....	E-109
<i>Rhamnus japonica</i> (AA111016)	Workyard

RHODODENDRON <i>carolinianum</i> (K5613; K42616; RO11127)	C-74
<i>Rhododendron catawbiense</i> (RO4127).....	C-80
<i>Rhododendron dahuricum</i>	E-111
<i>Rhododendron dauricum</i> SPI65503 (SPI101827).....	E-111
<i>Rhododendron hybridum</i> , Cunningham's White (DPS4716).....	C-74
<i>Rhododendron hybridum</i> seedlings (SW41030)	C-74
<i>Rhododendron japonicum</i> (AA1026).....	C-74
<i>Rhododendron maximum</i> (BH51712; RO11127).....	C-80, E-110, F-158
<i>Rhododendron micranthum</i> (AA111013).....	C-65

<i>Rhododendron mucronulatum</i> (<i>R. dauricum mucronulatum</i>) SPI71126 (SPI3930).....	C-74
<i>Rhododendron poukhanense</i> (true) (GA32031).....	E-107
<i>Rhododendron poukhanense</i> × <i>Azalea Hexe</i> (GA32031).....	E-107
<i>Rhododendron racemosum</i> (GA32031).....	E-107
<i>Rhododendron racemosum</i> 56363J. F. Rock × <i>R. carolinianum</i> (GA- 32031).....	E-107
<i>Rhododendron tschonoski</i> (GA32031).....	E-107

The *Rhododendrons* need to be considered in connection with the *Azaleas*. Botanically, all are now classed as *Rhododendrons*.

<i>Rhus typhina</i>	E-114
<i>Ribes aureum</i> (EB32913).....	W-3
<i>Robinia pseudacacia</i>	E-113, W-30, etc.

ROCK GARDENS

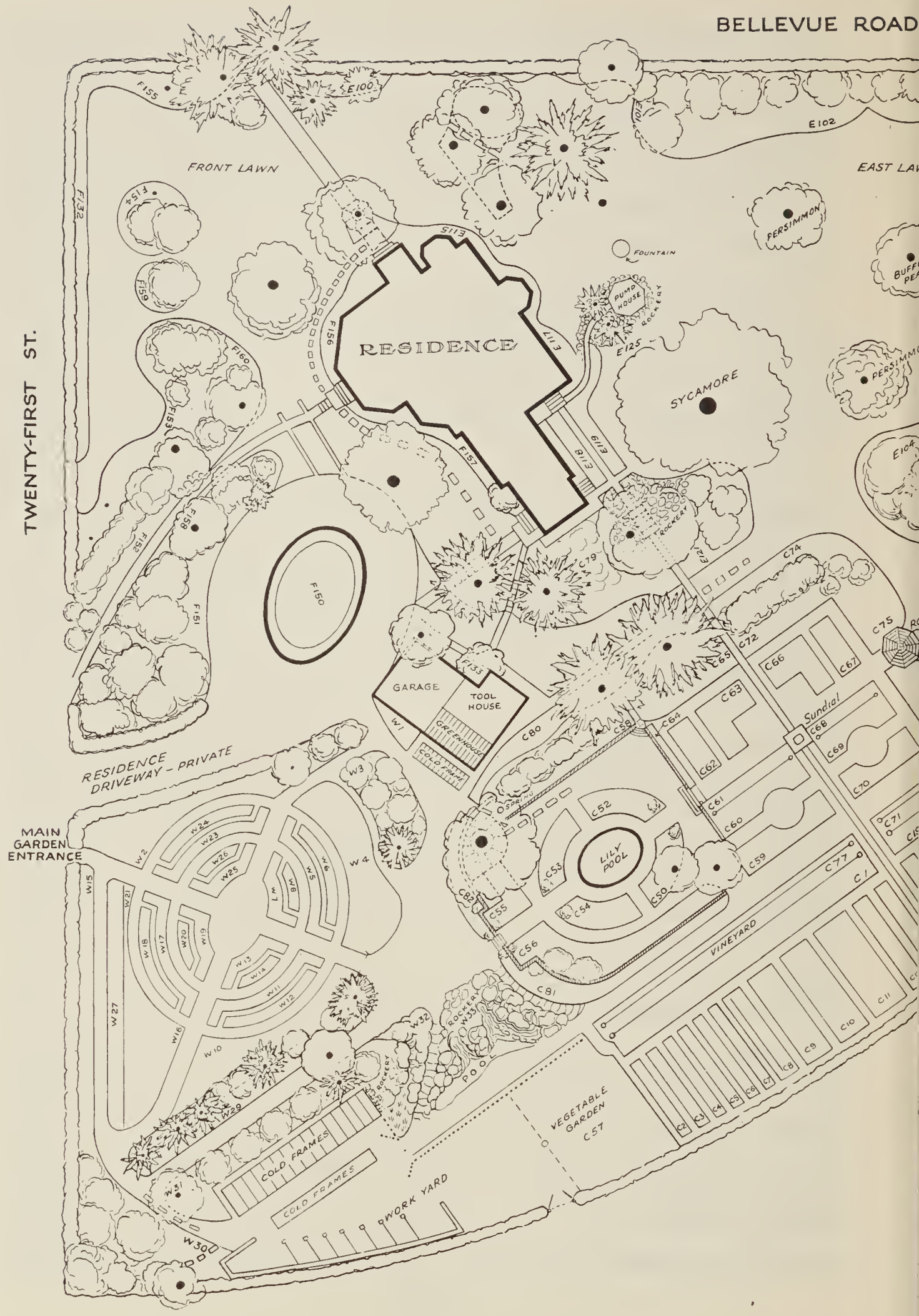
Rock Plants at Breeze Hill are at W-32, W-33, E-121, E-125, and at the end of E-102. The first rock planting was done in the spring of 1927, in "Lovers' Lane," F-158. In all these locations, save the last two, moving water is a feature, and provides a certain measure of bog conditions. The Maple Spring in the west end of C-58 is arranged to so drain as to keep moist the contiguous planting requiring such provision. A similar condition prevails at E-125. The plants in the various rock-gardens are being constantly changed and adapted. In the newer sections, W-32 and W-33, one little moraine is planned for acid-loving plants. Underground irrigation is provided for these sections.

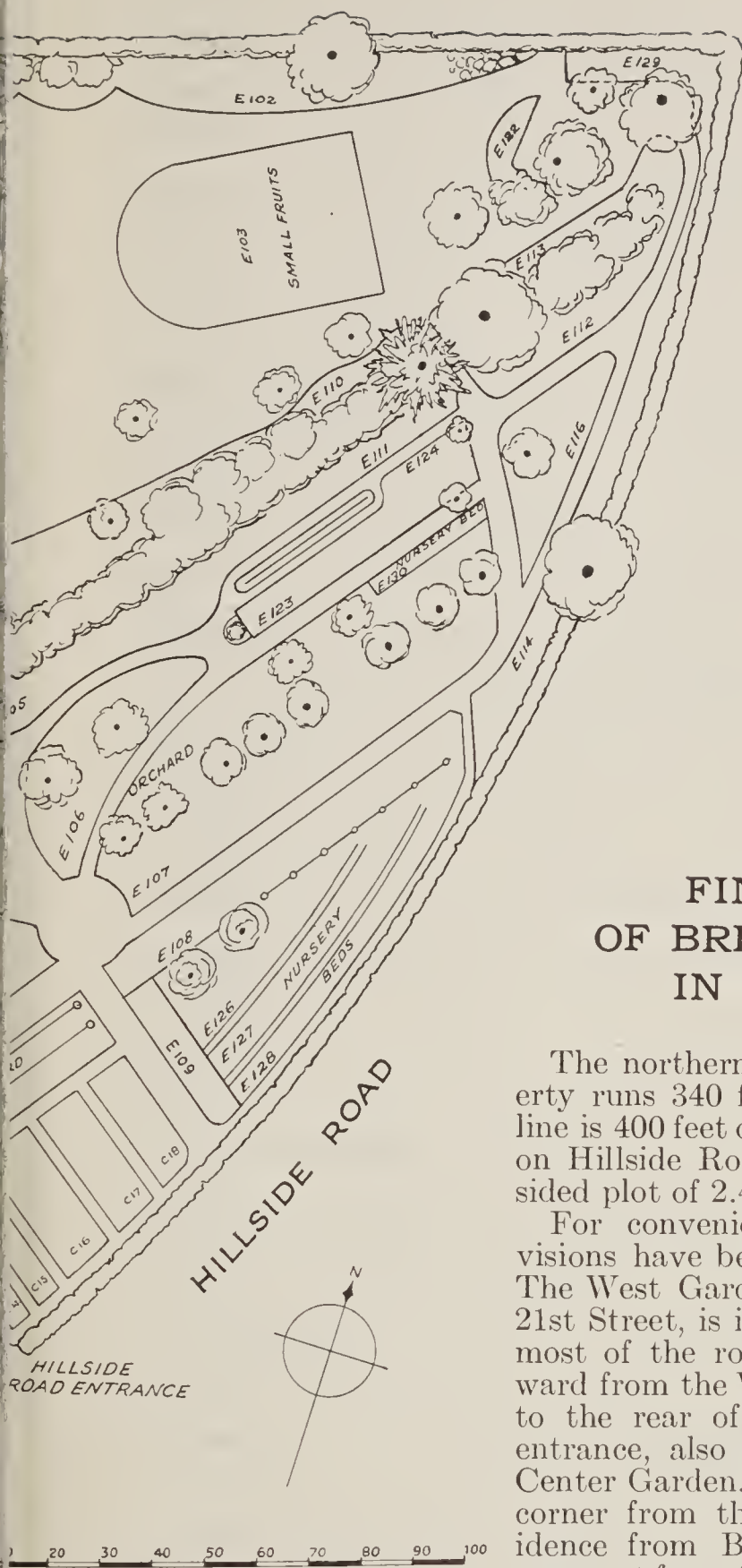
<i>Romneya coulteri</i> (PY41430).....	C-58
ROSA and ROSES. See Alphabetical List beginning page 47.	
<i>Rubus odoratus</i> (M32213).....	E-101, etc.
<i>Rudbeckia</i> (<i>Echinacea</i>) <i>purpurea</i> , Long-petaled type (CMI927)....	E-107
<i>Rudbeckia</i> (<i>Echinacea</i>) <i>purpurea</i> , Short-petaled type (CMI927)....	E-107
<i>Rudbeckia speciosa</i> (<i>R. newmanni</i>) (BH).....	E-107
<i>Rudbeckia triloba</i> (EGI923).....	F-155, etc.
<i>Salix tetrapla</i> (CA52428).....	E-105
<i>Salvia azurea grandiflora</i> (SBH).....	E-108
<i>Salvia pitcheri</i> (WG).....	C-58
<i>Salvia sclarea</i> (SBH).....	C-76
<i>Sambucus canadensis</i>	E-101
<i>Sambucus canadensis maxima</i> (CA52428).....	E-101
<i>Sanguinaria canadensis</i>	C-58, C-80, F-160
<i>Santolina chamæcyparissus</i> (BS42831).....	W-33
<i>Saponaria ocymoides</i> (BS42831).....	W-33

<i>Sarracenia flava</i> (RO9230).....	C-58, W-32
<i>Sarracenia purpurea</i> (RO9230).....	C-58, W-32
SAXIFRAGA aizoides (SBH1927)	C-58
<i>Saxifraga aizoon</i> (BS42831).....	W-33
<i>Saxifraga aizoon rosea</i> (BS42831).....	W-33
<i>Saxifraga apiculata</i> (OG4731).....	W-33
<i>Saxifraga caespitosa</i> (BS42831).....	W-33
<i>Saxifraga cochlearis</i> (BS42831).....	W-33
<i>Saxifraga</i> (Megasea) <i>cordifolia</i>	C-80, W-32
<i>Saxifraga cotyledon pyramidalis</i> (BA42531).....	W-33
<i>Saxifraga decipiens alba</i> (BS42831).....	W-33
<i>Saxifraga decipiens bathoniensis</i> (BS42831).....	W-33
<i>Saxifraga lingulata</i> (BS42831).....	W-33
<i>Saxifraga macnabiana</i> (PY102229; BS42831).....	W-32
<i>Saxifraga sarmentosa</i> (BS42831).....	W-33
<i>Saxifraga umbrosa</i> (BA42531).....	W-33
<i>Scabiosa caucasica</i> (WG).....	C-58
<i>Scilla hispanica</i> (<i>S. campanulata</i>)	W-3
<i>Scilla nonscripta</i>	C-74
<i>Scilla sibirica</i>	E-118-121, etc.
<i>Scilla sibirica alba</i>	C-58
<i>Scutellaria resinosa</i> (PY101430).....	W-33
<i>Sedum acre</i> (MN111027).....	E-121, W-32
<i>Sedum hispanicum bithynicum</i> (MN11027).....	W-32
<i>Sedum nevi</i> (WHERRY929).....	W-32
<i>Sedum pulchellum</i> (SV41526).....	E-102
<i>Sedum reflexum</i> (MN111027).....	W-32
<i>Sedum sarmentosum</i> (MN111027).....	E-121
<i>Sedum</i> sp. (MN111027).....	W-32
<i>Shortia galacifolia</i> (RO111623; K41427)	C-80
SILENE acaulis (WG32230).....	W-32
<i>Silene alpestris</i> (BS42831).....	W-33
<i>Silene californica</i> (PY101430).....	W-33
<i>Silene hookeri</i> (PY103430)	W-33
<i>Silene maritima</i> (BV11830).....	W-33
<i>Silene orientalis</i> (SBH).....	W-32
<i>Silene pennsylvanica</i> (DH51731).....	W-33

BELLEVUE ROAD

TWENTY-FIRST ST.





FINDING DIAGRAM OF BREEZE HILL GARDENS IN HARRISBURG, PA.

The northern boundary of the Breeze Hill property runs 340 feet on Bellevue Road; the western line is 400 feet on 21st Street; the curved boundary on Hillside Road of 585 feet completes this three-sided plot of 2.4 acres.

For convenience, certain arbitrary garden divisions have been established within the property. The West Garden, public entrance to which is on 21st Street, is in the southwest corner and includes most of the roses. The Center Garden runs eastward from the Work-yard to the Orchard, and north to the rear of the residence. The Hillside Road entrance, also used as an exit, is reached in the Center Garden. The Front Garden is the northwest corner from the driveway to the walk to the residence from Bellevue Road. The East Garden runs east from this residence approach to the corner of Bellevue Road and Hillside Road, and southward to include the Orchard, the Espalier, and the Nursery beds.

<i>Silene saxifraga</i> (BA42531).....	W-33
<i>Silene schafta</i> (PY102229).....	W-32
<i>Silene virginica</i> (HD11429).....	W-32
<i>Sisyrinchium bellum</i> (OG31130).....	W-32
<i>Sisyrinchium grandiflorum</i> (OG31130).....	W-32
<i>Smilacina racemosa</i>	C-74
<i>Solidago ulmifolia</i> (SBH).....	E-111
<i>Sophora japonica</i> (TE4228).....	C-76
<i>Sophora viciifolia</i> (PF102326).....	E-105, W-29
<i>Sorbaria arborea</i> (AA41813; AA111013).....	F-153, F-155
<i>Sorbus americana</i> (K41927).....	E-107
<i>Sorbus commixta</i> (K41927).....	E-107
<i>Sorbus mougeoti</i> (K41827).....	E-107
<i>SPIRÆA arguta</i> (BM1911).....	W-3
<i>Spiræa douglasi</i> (BM1911).....	F-151
<i>Spiræa foxi</i> (CA52428).....	E-105
<i>Spiræa henryi</i> (AA41813).....	W-3
<i>Spiræa japonica</i> (BM1911).....	E-121
<i>Spiræa margaritæ</i> (BM1911).....	E-121
<i>Spiræa menziesi, Triumphans</i> (CA52428).....	E-107
<i>Spiræa nipponica rotundifolia</i> (HI61915).....	E-110
<i>Spiræa prunifolia</i> (BM1911).....	E-110
<i>Spiræa thunbergi</i> (BM1911).....	F-153
<i>Spiræa trichocarpa</i> (RF52327).....	F-155
<i>Spiræa vanhouttei</i> (EB4912).....	F-153, W-3, etc.
<i>Spiræa veitchi</i> (CA52428).....	E-106
<i>Statice (Armeria) plantaginea</i>	Around Lily-Pool
<i>Stellaria graminea aurea</i> (WG32230).....	W-32
<i>Stenanthium robustum</i> (RO41725; RO9230).....	E-104, W-32
<i>Stephanandra flexuosa</i> (BM1911).....	F-154
<i>Stranvæsia davidiana undulata</i> SPI73449 (SPI3930).....	Nursery
<i>Stranvæsia</i> Sp. SPI80371 (SPI4331).....	E-111
<i>Streptopus roseus</i> (EM1928).....	C-58
<i>Styrax japonica</i> (EB4912).....	E-101
<i>Styrax obassia</i> (MORRISON27).....	E-106
<i>Symphoricarpos chenaulti</i> (D111225).....	E-113
<i>Symphoricarpos racemosus</i>	W-30
<i>Synthyris reniformis</i> (OG4731).....	W-33

SYRINGA chinensis (WS32727).....	E-130
Syringa dilatata SPI66259 (SPI41228).....	E-130
Syringa japonica (SB4111; EB113014).....	E-102, E-160
Syringa josikæa (EB4912).....	E-101
Syringa komarowi (Wilson 1237) (AA41813).....	E-114
Syringa microphylla SPI38829 (SPI41226; PF102326).....	E-107
Syringa pinnatifolia (AA41813).....	E-102
Syringa pubescens (AA111013).....	E-102, W-31
Syringa reflexa (AA41813).....	E-102
Syringa velutina palibiniana (AA12527).....	E-106
Syringa villosa (EB4912).....	E-101
Syringa vulgaris , old plants.....	E-101, E-110, F-160
Syringa vulgaris alba (White Lilac).....	F-158

SYRINGA VULGARIS HYBRIDS

Lilacs are nearly all to be found in or east of E-102. Some of the clumps of unnamed forms are fifty or more years old.

Adelaide Dunbar (DU5523).....	E-102
Belle de Nancy (SB4111).....	E-102
Boussingault (KL112326).....	E-102
Capitaine Perrault (KL112326).....	E-102
Claude Bernard (KO11126).....	E-104
Decaisne (FI1324).....	E-102
Diderot (DU5523).....	E-102
Emile Gentil (WS32727).....	E-130
Hyacinthiflora (DU5523).....	E-102
Jacques Callot (DU5523).....	E-102
Jan Van Thol (KO11126; HA111726)	E-102, E-106
Jeanne d'Arc (F42717).....	E-102
Lamartine (WS32727).....	E-102
Leon Gambetta (HA111927).....	E-102
Louvain (WS32727).....	E-102
Marceau (WS32727).....	E-130
Marechal Foch (PF102326).....	E-102
Mme. Francisque Morel (FI1324).....	E-102
Monge (WS32727).....	E-103
Mont Blanc (FI1324).....	E-102
Pascal (WS32727).....	E-130
Paul Thirion (FI1324).....	E-102

SYRINGA VULGARIS HYBRIDS, continued

President Fallieres (HA11824).....E-102
President Grevy (SB4111).....E-121
Senateur Volland (SB4111).....C-80
Toussaint l'Ouverture (F42717).....E-102
Vestale (HA111927).....E-102
Volcan (F42717).....E-102

Talinum calycinum (SV42931).....W-33
Tamarix africana (EB4912).....E-102
Tamarix hispida (EB4912).....E-102
Taxus cuspidata (H111114).....F-156, W-3, W-29
Both the upright (in W-29) and the diffuse (in W-3) forms of the
Japanese Yew are represented by notable specimens.
Taxus media hicksi (H142029).....C-80, C-82

TESTING-GARDENS.....South of Vineyard

In these Testing-Gardens are grown each year various Annuals, usually of the less conventional sorts, in order to test their general desirability. Each planting is labeled with name and source. Also there are beds used for the newer roses, including some seedlings.

Teucrium chamædrys (WG32230).....W-33
Teucrium orientale (WG32230).....W-32
Thalictrum aquilegifolium (SBH).....F-151
Thalictrum minus adiantifolium.....C-65, F-151
Thalictrum, other species.....F-151
Thermopsis caroliniana.....E-104

THUJA OCCIDENTALIS.....Old inner hedges

These Arborvitæ, forming originally a lane of approach (now Lovers' Lane), and dividing the house grounds from the greenhouse that stood where the Center Garden now is, were probably planted about 1876, and were beheaded about twenty-five years later, giving them a shock from which they have never recovered.

Thuja occidentalis hoveyi (BH41025).....C-81-82
Thymus citriodorus (BV11830).....W-33
Thymus serpyllum (BV11830).....W-33
Thymus serpyllum album (MN111027).....W-32
Thymus serpyllum coccineus (BV11830).....W-33
Thymus serpyllum lanuginosa (MN111027).....W-32 and steps
Tiarella cordifolia (EAGLESMERE28).....C-58
Tilia americana.....C-79
Trillium erectum.....C-79, E-111

<i>Trillium grandiflorum</i> (RO11623; RO11625; RO9429) ..	C-80, E-101, F-160
<i>Trillium grandiflorum roseum</i> (BUEHLER27)	C-80
<i>Trillium nivale</i> (HD11429)	W-32
<i>Trillium ovatum</i> (PY101029)	E-121
<i>Trillium sessile luteum</i> (NIK-NAR43031)	C-80
<i>Trillium sessile</i> , Manning's var. (MN111027)	C-80
<i>Trillium stylosum</i> (RO11623; RO9230)	C-80, F-160
<i>Trillium undulatum</i> (RO9429; RO91230)	C-58
<i>Tripterygium regeli</i> (AA101426)	C-81
<i>Trollius europæus</i> (TN1926)	C-65
<i>Tsuga canadensis</i>	C-58, C-80, E-112, etc.
<i>Tsuga caroliniana</i> (K5317)	C-56
<i>Tsuga heterophylla</i> (AA101426)	E-105

TULIPS, Dutch varieties

Tulips are lifted each year, and are therefore not located in this list. They are replanted to secure certain color effects. There are over 200 varieties, including the following:

BREEDERS

Acheron	Hamlet	Old Times
Apricot	Heloise	Panorama
Bacchus	James Watt	Pink Pearl
Bronze Queen	Jaune d'Œuf	Plutarchus
Cardinal Manning	Klopstock	Prince Albert
Charles Dickens	La Joyeuse	Prince of Orange
Cherbourg	La Turquoise	Prof. Schotel
Chester Jay Hunt	Le Mogol	Queen Alexandra
Copernicus	Lord Byron	Roi Soleil
Coridion	Lord Cochrane	Sabrina
Dom Pedro	Louis XIV	Salomon
Dryad	Lucifer	Socrates
Duke of Edinburgh	Madras	St. James
Feu Ardent	Marechal Victor	Superba
Feu d'Artifice	Marginata	Turenne
Garibaldi	Marie Louise	Velvet King
General Ney	Mme. Lethierry	Vulvain
Godet Parfait	Moody	Wilberforce
Golden Bronze	Newton	Yellow Perfection

BUNCH-FLOWERED TULIPS

Admiral Drake	Flaming Arrow	Monsieur Mottet
Aljachin	Golden Harvest	Nobility
Anderson	Immensee	Pierrette
Betsy Ross	John M. Good	Pierrot
Black Eagle	Lodestone	Silver Moon
Capablanca	Macbeth	St. Amand
Clipper	Marquis	Staunton
Commander Byrd	Max Lange	Sulphur Gem
Delightful		

These in 1931 failed to "bunch" as did the first sort, Monsieur Mottet, but have given single flowers of remarkable size and quality.

COTTAGE TULIPS

Adelgar
Adriani
Alaska
Ambassador
Amber
Ambrosia
Arethusa
Argo
Avalanche
Avis Kennicott
Barbara Pratt
Carnation
Carrara
Cocarde
Daybreak
Dido
Flava
General French
Gesneriana Ixioides
Gesneriana Lutea
Gesneriana Spathulata
Gold Dust
Golden Crown
Grenadier

Hammar Hales
Helvetia
Hobbema
Illuminator
Inglescombe Pink
Inglescombe Scarlet
Inglescombe Yellow
Isabella
Jeanne d'Arc
John Ruskin
Kaleidoscope
Kingfisher
Kings Bay
L'Incomparable
L'Innocence
La Merveille
Leda
Lord Carnarvon
Macrospeila
Marjorie Bowen
Marvel
Miss Willmott
Montaigne
Moonlight

Mrs. Kerrell
Mrs. Moon
Nathalie May
Noblesse
Norham Beauty
Orange King
Picotee
Pluto
Porthos White
Pride of Inglescombe
Quaintness
Rosabella
Rosetta
Sirene
Striped Beauty
Sunset
The Fawn
The Lizard
Triton
Twilight
Walter T. Ware
Yellow Picotee
Zommerschoon

DARWIN TULIPS

Afterglow
Anton Mauve
Aphrodite
Auburn
Aviateur Hawkes
Baronne de la Tonnaye
Bartigon
Bleu Aimable
Carl Becker
Centenaire
City of Haarlem
Clara Butt
Dal Ongaro
Dream
Duchess of Hohenberg
Duchess of Westminster
Earl William
Eclipse
Edith
Edmee
Enchantress
Eugene de la Croix
Europe
Euterpe
Farncombe Sanders
Faust
Feu Brillant
Flamingo
Frans Hals
Giant
Greuze
Gryphus
Harpagon
Hebe

Helene Eaking
Hirschbrun
Jubilee
Kathleen Parlow
King George V
King Harold
La Fiancee
La Harpe
La Tristesse
La Tulipe Noire
Laura
Le Notre
Louise de la Valliere
Loveliness
Marconi
Margaret
Massachusetts
Massenet
Matchless
Mauve Claire
Melicette
Mesdag
Michael Angelo
Minister Tak van Poort-
vliet
Mme. Barrois
Mount Everest
Mrs. Potter Palmer
Mystery
Orange Perfection
Oregon
Paul Baudry
Pensee Amere
Petrus Hondius

Philippe de Comines
Porthos
Pride of Haarlem
Prince of the Netherlands
Princess Elizabeth
Princess Mary
Psyche
Purple Perfection
Queen Mary
Raphael
Remembrance
Rev. H. Ewbank
Rev. Wolley-Dod
Reve d'Amour
Ronald Gunn
Ruby
Salmonea
Sieraad van Flora
Sophrosyne
Spring Beauty
Sundew
Suzon
The Bishop
Valentin
Venus
Village Maid
Viola
Whistler
William Copland
William Pitt
Zulu
Zwanenburg

DOUBLE EARLY TULIPS

Azalea	Golden Ophelia	Murillo
Boule de Neige	Lord Beaconsfield	Mystery of India
Couronne d'Or	Mr. Van der Hoef	Safrano
Electra	Mr. Van Tubergen	Triumphator
Golden Giant		

SINGLE EARLY TULIPS

Belle Alliance	Goldfinch	Pottebakker Scarlet
Brilliant Star	Innocence	President Lincoln
Calypso	King of the Yellows	Prince of Austria
Christmas Star	L'Esperance	Princess Juliana
Cottage Maid	La Reine	Princess Wilhelmina
Couleur Cardinal	La Remarquable	Queen of the Netherlands
Cramoisi Brillant	La Riante	Rose Luisante
Cramoisi Royal	Lady Boreel	Sir Thomas Lipton
De Wet	Lady Moore	Thomas Moore
Diadeem	Max Havelaar	Van der Neer
Diana	Mon Tresor	Vermillon Brillant
Flamingo	Moonbeam	White Hawk
Fred Moore	Pelikaan	Yellow Prince
Golden Glory	Pink Beauty	

DOUBLE MAY-FLOWERING TULIP

Washington

MENDEL

Liberty

TULIPA acuminata (SWI43I)	W-32-33, etc.
Tulipa clusiana (SWI43I)	W-32-33, etc.
Tulipa cornuta (DGI11027)	W-32
Tulipa eichleri (DGI11027; SWI43I)	W-32-33, etc.
Tulipa florentina (DGI11027)	W-32
Tulipa florentina major (DGI11027)	W-32
Tulipa florentina odorata (SWI43I)	W-32-33, etc.
Tulipa greigi (DGI11027; SWI43I)	W-32
Tulipa hageri (SWI43I)	W-32-33, etc.
Tulipa kaufmanniana (JAI12125; SWI43I)	C-58, W-32-33, etc.
Tulipa kushkensis (SWI43I)	W-32-33, etc.
Tulipa marjoletti (SWI43I)	W-32-33, etc.
Tulipa michelliana (SWI43I)	W-32-33, etc.
Tulipa præcox (SWI43I)	W-32-33, etc.
Tulipa sylvestris (JAI12125)	C-58
Tunica saxifraga (SBH)	F-150
Ulmus americana	On 21st Street
Ulmus pumila (BF7626)	On Bellevue Road

<i>Vaccinium corymbosum</i> . (See also Blueberries) (K5613).....	F-151
<i>Valeriana officinalis</i>	E-108
<i>Vancouveria hexandra</i> (PY11630).....	E-121, W-33
<i>Veitchberry</i> (LAXTON3127)	E-103
<i>Veratrum viride</i> (COLL43030).....	C-58
<i>Verbascum hybridum</i> , Miss Willmott (SBH).....	E-107
<i>Veronica amœna</i> (BS42831).....	W-33
<i>Veronica gentianoides</i> (BS42831).....	W-33
<i>Veronica nummularia</i> (BS42831).....	W-32
<i>Veronica officinalis</i> (MNI11027).....	W-9, etc.
<i>Veronica saxatilis</i> (BS42831).....	W-33
<i>Veronica teucrium rupestris</i> (TNI926).....	C-61, C-64
<i>Veronica teucrium trehani</i> (BAI927).....	F-150
<i>Veronica traversi</i> (BS42831).....	W-33
VIBURNUM acerifolium (K5613).....	E-101
<i>Viburnum americanum</i> (SPI33126).....	E-103
<i>Viburnum carlesi</i> (EB111114; F4929).....	W-29
<i>Viburnum cassinoides</i>	E-102
<i>Viburnum dentatum</i>	E-101
<i>Viburnum nudum</i> (TE4228).....	E-105
<i>Viburnum opulus</i>	E-101
<i>Viburnum rhytidophyllum</i> (LP32424).....	W-29
<i>Viburnum theiferum</i> (AA42226).....	E-106
<i>Viburnum tomentosum</i> (M32213; M4529).....	E-121-122 and Front Lawn

These are superb plants, most impressive in bloom and in fruit.

<i>Viburnum tomentosum plenum</i> (<i>V. plicatum</i>) (EB4912).....	W-2-3, W-9
<i>Viburnum venosum canbyi</i> (EN42224)	W-32
<i>Vinca minor</i>	At automobile entrance
VIOLA conspersa (BLI927).....	E-104
<i>Viola cornuta alba</i> (MNI11027).....	E-121
<i>Viola douglasi</i> (<i>chrysantha</i>) (OG4731).....	W-33
<i>Viola odorata</i> , Blue.....	E-112
<i>Viola odorata</i> , Rosina.....	C-58
<i>Viola olympica royleana</i> (SBH).....	C-65
<i>Viola papilionacea</i> (Common Violet).....	Many places
<i>Viola pedata</i> (<i>V. pedata bicolor</i>).....	W-33
<i>Viola pedatifida</i> (OG4731).....	W-33

<i>Viola striata</i>	C-79
<i>Viola tricolor</i> (Pansies)	Many places
<i>Viola tricolor</i> , "Johnny-jump-up"	C-58, etc.
<i>Viola</i> , <i>Admiration</i> (JP51831)	C-9
<i>Viola</i> , <i>Black Prince</i> (JP51831)	C-9
<i>Viola</i> , <i>Half Mourning</i> (JP51831)	C-9
<i>Viola</i> , <i>Jersey Gem</i> (HA42127)	C-1, C-19, C-65 and steps
<i>Viola</i> , <i>Lutea Splendens</i> (JP51831)	C-9
<i>Viola</i> , <i>Mauve Queen</i> (JP51831)	C-9
<i>Viola</i> , <i>Seattle Gem</i> (MMN63030)	C-1, C-19
<i>Viola</i> , <i>White Jersey Gem</i> (GS41229)	C-1, C-19
<i>Viola</i> , <i>White Perfection</i> (JP51831)	C-9
<i>Vitex macrophylla</i> (D62024)	C-81

WALL PLANTING

The walls in the Center Garden were built in April, 1928, when grading was made necessary for the Lily-pool. The stones used were carefully selected and placed by G. A. Stevens, planting following closely. The steps were "home-made" upon design by Mr. Stevens.

WATER GARDEN

The Lily-pool in the Center Garden was built and planted in April, 1928. Other water features are the Maple Spring at west end of C-58, and the pools in Rockery at W-32, W-33, and at E-125.

<i>Weigela amabilis</i> (<i>Diervilla florida</i> ; <i>D. rosea</i>)	W-3
<i>Weigela amabilis alba</i> (<i>D. florida alba</i>)	W-3
<i>Weigela hybrida</i> : <i>Avalanche</i> , <i>Feerie</i> , <i>Girondin</i> , <i>Profusion</i> , <i>Richesse</i> (PF102326)	C-76
<i>Weigela hybrida</i> , <i>Eva Rathke</i> (M32213)	E-121

WEST GARDEN. Southwest corner, south of drive entrance and west of service entrance.

The West Garden has nearly all the rose-trials, and is constantly modified to suit various rose relations. It includes also the *Philadelphus* and some important shrubs.

<i>Wisteria multijuga</i> (HI51612)	Near tool-house; F-153
<i>Wisteria sinensis</i>	Residence, East bow-window
<i>Woodsia ilvensis</i> (GK52127)	E-121

Woodsia obtusa (GK52127; GK51329)E-125
Woodwardia virginica (GK52127).....F-158

Xanthorhiza apiifolia (RO11625).....E-104, W-2
Xanthoxylum schinifolium (AA101426).....E-105

Yucca filamentosa.....C-55-56

Zauschneria californica (PY102229).....W-32
Zelkova sinica SPI22985.....C-75

ROSA

The rose genus at Breeze Hill is represented by the following species, mostly in two locations—one at the eastern edge of the Rose Garden, (W-4), and the other at the eastern edge of the Orchard (E-112).

<i>Rosa acicularis</i> (CP41426)	W-4
<i>Rosa amblyotis</i> (CP27)	W-4
<i>Rosa andreæ</i> (CP41426)	E-112
<i>Rosa bella</i> (AA11526)	E-112
<i>Rosa blanda</i>	W-4
<i>Rosa brunoni</i> (<i>R. moschata nepalensis</i>) (CP27)	W-4
<i>Rosa canina</i>	F-151
<i>Rosa carolina</i> (LYONI)	E-102
<i>Rosa davurica</i>	W-4
<i>Rosa ecæ</i> (EC11722)	W-4
<i>Rosa ferox</i> (CP41426)	E-112
<i>Rosa foetida bicolor</i> (BA12922)	W-2, W-32
<i>Rosa foliolosa</i> (SV111025)	E-102
<i>Rosa foliosa alba</i> (SV42931)	W-33
<i>Rosa gallica</i> (AUTEN4725)	E-112
<i>Rosa gallica</i> , Double (AUTEN4725)	E-112
<i>Rosa gallica officinalis</i> (<i>R. gallica flore-pleno</i>) (CP27)	E-112
<i>Rosa glauca</i> (CP41426)	E-129
<i>Rosa helenæ</i> (EN42224)	W-4
<i>Rosa hugonis</i> (AA42216; W5616)	W-2, W-4
<i>Rosa hugonis</i> × <i>R. altaica</i> (Van Fleet) (VF33021)	F-154
<i>Rosa hugonis</i> × Radiance (Van Fleet), Double (VF33021)	C-57
<i>Rosa humilis</i>	E-122
<i>Rosa inodora</i> (CP41426)	W-4
<i>Rosa lheritierana</i> (<i>R. pendula</i> var.) (HAMBLIN)	F-151
<i>Rosa manca</i> (CP)	E-112
<i>Rosa maximowicziana jacki</i> (AA111023; EN42224)	W-4
<i>Rosa moschata grandiflora</i> (CP27)	E-112
<i>Rosa moyesi</i> (VF11316)	W-4
<i>Rosa multibracteata</i> (AA42216)	E-129
<i>Rosa multiflora cathayensis</i> (AA42216)	W-2
<i>Rosa multiflora</i> , Chenault 6902	E-112
<i>Rosa multiflora</i> de la Grifferraie (CP102424)	E-112

<i>Rosa multiflora</i> , East Asia (CP41426).....	E-112
<i>Rosa multiflora japonica</i>	E-112
<i>Rosa multiflora koraensis</i> (CP27).....	E-112
<i>Rosa nutkana</i> (LINES).....	W-2
<i>Rosa odorata</i> 22449 (<i>R. indica major</i> ; Fun Jwan Lo).....	C-75

This is the famous "Odorata" understock form sent to the Department of Agriculture by its explorer, the late Frank N. Meyer, prior to 1919. He found it in a garden at Pautang Fu, Chihli Province. Prof. M. L. Hancock, of the University of Nanking, reports it as bearing the local name of Fun Jwan Lo. It is believed to be identical with "Texas Wax," and to have been used in France and in England as an understock many years ago under the name *Indica Major*. From Australia it is reported as identical with an understock used by the English Rosarian, Henry Bennett, about 60 years ago.

<i>Rosa oxyodon</i> (CP41426).....	E-129
<i>Rosa pendulina</i> (<i>R. alpina</i>) (CP27).....	W-4
<i>Rosa pomifera multiplex</i> (CP41426).....	W-4
<i>Rosa Roxburghi</i> (<i>microphylla</i>) \times <i>R. rugosa</i> (D. M. ANDREWS29).....	E-111
<i>Rosa rubrifolia</i> (CP41426).....	W-2
<i>Rosa rugosa alba</i>	Outside Bellevue Road hedge
<i>Rosa setigera</i> (SH111612).....	E-112
<i>Rosa setigera</i> \times <i>Columbia</i> (HOR41230).....	C-17
<i>Rosa setigera</i> \times <i>Earl of Dufferin</i> (HOR41230).....	C-16
<i>Rosa setigera</i> \times <i>R. foetida bicolor</i> (HOR41230).....	C-18
<i>Rosa setigera</i> \times <i>Golden Emblem</i> (HOR41230).....	C-18
<i>Rosa setigera</i> \times <i>Los Angeles</i> (HOR41230).....	C-17
<i>Rosa setigera</i> \times <i>Miss Edith Cavell</i> (HOR41230).....	C-18
<i>Rosa setigera</i> \times <i>R. multiflora</i> \times <i>Red Ridinghood</i> (HOR41230).....	C-16
<i>Rosa setigera</i> \times <i>R. wichuraiana</i> \times <i>Chateau de Clos Vougeot</i> (Named President Coolidge) (HOR41230).....	C-15
<i>Rosa setigera</i> \times <i>R. wichuraiana</i> \times <i>Lady Alice Stanley</i> (named Mrs. F. F. Prentiss) (HOR41230).....	C-15
<i>Rosa setigera</i> \times <i>Souv. de Claudius Pernet</i> (HOR41230).....	C-17
<i>Rosa setigera</i> \times <i>Willowmere</i> (HOR41230).....	C-18

All these *Setigera* hybrids were made by Mr. M. H. Horvath, of Mentor, Ohio. They are important in their possibilities for bringing an American native into garden relations.

<i>Rosa soulieana</i> (CP41426).....	W-4
<i>Rosa spinosissima</i>	E-122
<i>Rosa spinosissima altaica</i> (EGAN24).....	E-122
<i>Rosa spinosissima altaica</i> \times <i>Harison's Yellow</i> (HOR41230).....	E-109

<i>Rosa spinosissima</i> × <i>R. foetida bicolor</i> (HOR41230).....	E-109
<i>Rosa spinosissima</i> , Auten's form (AUTEN).....	E-112
<i>Rosa subserrulata</i> (SV111025).....	E-102, W-33
<i>Rosa watsoniana</i> (CP102424).....	W-2
<i>Rosa wichuraiana</i> (BHI2).....	C-56
<i>Rosa wichuraiana</i> × <i>R. setigera</i> × <i>Duchess of Wellington</i> (HOR41230).....	C-16
<i>Rosa wichuraiana</i> × <i>R. setigera</i> × <i>Etoile de Lyon</i> (HOR41230).....	C-16
<i>Rosa willmottiae</i> (CP42326).....	E-112
<i>Rosa woodsi</i> (K5613).....	E-120
<i>Rosa xanthina</i> (CP20).....	W-4
<i>Rosa xanthina</i> , Single (CP20).....	W-2

ROSE VARIETIES

A Feuilles Luisantes. M. (JPI1530).....	W-31
Abol. HT. (BE4428; D3830).....	C-6
Adam Messerich. H.BOUR. (BA32426).....	W-4
Adelaide Moulle. HW. (BA3321).....	W-34
Adele Crofton. HT. (D32029).....	C-7
Admiral Ward. HT.....	W-6
Advocate. HT. (D3830).....	C-6
Ænnchen Muller. D.POLY. (PC5316).....	W-16
Afterglow. HT. (HJ41831; HJ51031).....	C-1, C-8
Agnes. H.RUG. (BA28; CP28).....	C-75, E-105
Albast. HT. (BA41331).....	W-27
Alberic Barbier. HW. (BHI2).....	C-75 and Hillside Road hedge
Albertine. HW. (BA52224).....	W-16
Alexander Marghiloman. HT. (BA41331).....	W-27
Alice Stern. HT. (BA41331).....	W-27
Alida Lovett. HW. (BA12922).....	C-59, W-27
Allen Chandler. CL.HT. (CP32731).....	C-1
Amami. HT. (BA41331).....	W-27
American Beauty. HP. (JPI11530).....	C-19
American Pillar. HW. (CPI3).....	C-69, W-21
Ami L. Crette. HT. (CP32731).....	W-15
Ami Quinard. HT. (CP32230; CP32731).....	C-8, W-15
Andre Louis. HW. (BA121224).....	W-2
Angele Pernet. HT. (D111826).....	W-29
Anna de Diesbach. HP. (CP4423).....	W-16

Annie Crawford.	HP.	(CP32230)	W-21
Antoine Rivoire.	HT.	(BA12124)	W-29
Apeles Mestres.	CL.HT.	(DO11728)	W-10
Argentine Cramon.	HT.	(BA31927)	W-24
Ariel.	HT.	(BA3225)	W-13
Arnold.	HR.	(EN11114)	W-3
Aroma.	HT.	(JP5831)	C-1
Arrillaga.	HP.	(BA4829)	W-16
Asepala.	M.	(JP11530)	W-31
August Noack.	HT.	(KS21429)	C-7
Auguste Delobel.	HW.	(CP27)	C-60
Auguste Finon.	HM.	(CP32425)	C-60
Auguste Kordes.	MULT.	(KS21429)	W-4
Augustus Hartmann.	HT.	(BA4829)	W-6
Australia Felix.	HW.	(HZ41827)	C-1

AUSTRALIAN ROSES South of Vineyard ; in West Garden

These are Rose varieties the plants of which left New South Wales on March 16, 1927, were received in Washington on April 15, and after inspection and release were planted April 19. These Roses were supplied for American trial by H. H. Hazlewood, Epping, N. S. W. All lived until the severe winter of 1929-30, when several "passed out." The varieties are: Australia Felix, Borderer, Bushfire, Daydream, E. N. Ward, Fancy Free, Flying Colours, Gwen Nash, Harbinger, Kitty Kininmonth, Loretto, Lorraine Lee, Mrs. E. Willis, Mrs. Frank Guthrie, Milkmaid, Mrs. R. M. Finch, Miss Marion Manifold, Nora Cunningham, Queen of Hearts, Scorchers, Squatter's Dream, Sunny South, Salmon Spray, Vanity.

Another shipment, received June 11, 1928, included: Agnes Barclay, Catherine Blackburn, Cherub, Countess of Stradbroke, Cranbrook, Jessie Clark, Lottie Foster, Mrs. Philip Russell, Sunday Best, Climbing Ophelia × Padre, Cupid × Konigin Carola, Red-Letter Day × Isobel, Rev. F. Page-Roberts × Padre, Radiance × Comtesse du Cayla, Climbing Ophelia × Walter Clark, Ophelia × Rev. F. Page-Roberts, Mme. Butterfly × Hoosier Beauty, Star of Queensland × Mrs. C. V. Haworth, Radiance × Mr. P. L. Baudet.

A third shipment, received August 5, 1929, included Golden Dawn, Mrs. Albert Nash, Mrs. Philip Russell, Joyce Fairey, Edith Clark, Lady Fairbairn, Sentinel, Refresher, Mary Guthrie, Traverser, and Countess of Stradbroke; another on August 16, 1930, Mrs. Hugh Dettman and Courier.

Austrian Copper (<i>R. foetida bicolor</i>).	AB.	(BA12922)	W-2, W-32
Autumn (Coddington Seedling 48).	HT.	(CB51129)	C-5
Avalanche.	HT.	(BA31530)	W-27
Aviateur Bleriot.	HW.	(CP15)	C-76
Baby Alan.	D.POLY.	(LO32030)	C-6

Baby Rosamonde.	D.POLY. (LO32030)	C-6
Barbara Robinson.	HT. (MW5126)	W-12
Baroness Rothschild.	HP. (EB4912)	W-2
Baroness van Ittersum.	HM. (FISH25)	W-21
Beacon Belle.	H.AYR. (RF5620)	C-69
Beauty of Rosemawr.	C. (CP.)	W-16
Bebe Blanc.	D.POLY. (BA32426)	W-10
Bedford Crimson.	HT. (D3227)	W-5
Belle Poitevine.	HR.	E-105
Ben Stad.	HW. (BA27)	C-76
Berangere.	M. (JPII530)	W-31
Bess Lovett.	HW. (BA12922)	C-75
Betty.	HT. (BA12124; BA4829)	W-27
Betty Blossom.	HW. (EN92423)	W-2
Betty Sutor.	HT. (D32731)	W-15
Betty Uprichard.	HT. (BA32326; CPII2026; CPII2028; CP33029; CP4931)	W-17, W-20
Birdie Blye.	HM. (CPOO)	W-2
Bishop Darlington.	HW. (GCT28)	W-10
Black Boy.	CL.HT. (D4126)	W-4
Black Prince.	HP. (CP27)	W-2
Blanc Double de Coubert.	HR.	E-105
Blanche Messigny.	HT. (BA31530)	C-4
Blanche Moreau.	MOSS. (GAS27)	E-112
Bloomfield Brilliant.	CL.HT. (HS12631)	C-3
Bloomfield Courage.	HW. (BA121224)	W-9
Bloomfield Dainty.	CL.HT. (BA121224)	W-4
Bloomfield Fascination.	CL.HT. (BA121224)	W-10
Bloomfield Flame.	CL.HT. (HS12631)	C-4
Bloomfield Giant.	CL.HT. (HS12631)	C-6
Bloomfield Lustre.	CL.HT. (HS12631)	C-2
Bloomfield Magic.	CL.HT. (HS113028)	C-57
Bloomfield Progress.	HT. (GCT42920)	W-8
Bloomfield Victory.	CL.HT. (HS113028; D41030)	C-8-9, C-57

The Bloomfield varieties are the production of Capt. George C. Thomas, Jr., of Beverly Hills, Calif. As noted, they are mostly in two locations. Capt. Thomas is also the originator of the fine pillar rose, Dr. Huey, and also of Mrs. George C. Thomas, Bishop Darlington, and others. His new climbing varieties are at the south ends of C-2, 3, 4, 6, 7, 8, 9, in the Trial-bed section of the Center Garden.

BOBBINK & ATKINS

This great rose-growing nursery is represented by several distinct beds, including its special varieties. In the Trial-bed section of the Center Garden, see C-3 and C-4; in the West Garden see W-15 South and W-27 South.

Bonfire. HW. (D32029; D3I627).....	C-19
Bonnie Prince. HM. (CO4272I).....	C-60
Booker T. Washington. HW. (CPII2028).....	C-19
Borderer. D.POLY. (HZ4I827).....	C-1
Boston Beauty. H.AYR. (RF5620).....	C-69
Breeze Hill. HW. (VFII3I6; as WP1, VFIII6I8)....	E-109, W-21, W-27

May 15, 1926, information received from Dr. L. C. Corbett, Bureau of Plant Industry, that this rose had been named "Breeze Hill."

BREEZE HILL SEEDLINGS

Various hybridizations by Mr. Stevens and incidental seedlings raised at Breeze Hill may be found in E-128. A fine hybrid of (*R. wichuraiana* × *R. rugosa alba*) × Eldorado is at the south end of C-8.

Buisson d'Or. H.FOET. (DI2328).....	W-2
Bush Fire. HW. (HZ4I827).....	C-1
Buttercup. HT. (TO4427).....	W-27
Caledonia. HT. (BA4I33I).....	W-27
Camillo Schneider. HT. (KS2I429).....	C-7
Candeur Lyonnaise. HP. (CP28).....	W-10
Capitaine John Ingram. M.....	W-31
Captain Hayward. HP. (D32029).....	W-2
Catherine Blackburn. D.POLY. (HZ6II28).....	C-1
Cechoslovakia. HT. (BA3I927).....	W-24
Cecil. HT. (BA3I530).....	C-4
Ceres. MUSK. (BA32426).....	E-102
Chamisso. HM.....	W-2
Chance Seedling	C-5
Chaplin's Pink Climber. (D6329).....	C-1
Charles K. Douglas. HT. (CP33029; CP493I).....	W-7
Charles P. Kilham. HT. (CPII2028; BA4829; CP330).....	C-2-3, W-17
Charme (Germania). HT. (RB5I43I).....	C-8
Chastity. CL.HT. (MW5I26)	W-2
Chateau de Clos Vougeot. HT. (CP33029).....	W-5
Chatillon Rose. D.POLY. (BA4524)	W-21
Cherry. HT. (D32029).....	C-7
Cherub. HM. (HZ6II28).....	C-1

Chrissie MacKellar.	HT. (BA33120).....	W-10
Christine.	HT. (BA112123).....	W-29
Christine de Noue.	T. (JP5831).....	C-1
Christine Wright.	HW. (HBT17)	W-2
Climbing American Beauty.	HW. (HBT17).....	C-69
Climbing Betty.	CL.HT. (HO12125).....	W-16
Climbing Kaiserin Auguste Viktoria.	CL.HT. (BA42423).	W-10
Climbing Los Angeles.	CL.HT. (D32029).....	C-1
Climbing Mme. Butterfly.	CL.HT. (CPI12028).....	C-19
Climbing Mme. Edouard Herriot.	CL.HT. (CPI12028).....	W-16
Climbing Ophelia × W. C. Clark.	CL.HT. (HZ61128).....	C-1
Climbing Orleans Rose.	HM. (VT112020).....	W-1
Climbing Radiance.	CL.HT. (GF3426).....	W-21
Climbing Souvenir of Wootton.	CL.HT. (CP32230).....	W-4
Clio.	HP. (PC5725).....	W-2
Clotilde Soupert.	D.POLY.....	W-2
CODDINGTON Seedlings.	HT. 27-25, 17-25, 61, 106, 79-25. (CD-6528).....	C-5
See also President Herbert Hoover and Autumn.		
Columbia.	HT. (BA33120).....	W-24
Commandant L. Bartre.	HT. (BA26).....	W-2
Comtesse de Murinais.	M. (JPI1530).....	W-31

CONARD-PYLE CO.'S ROSES

In the Trial-bed section of the Center Garden, C-2 includes Conard-Pyle roses of 1930. The newer roses of 1931 are in the north end of W-15 in the West Garden. This firm is also represented by many climbing and bush roses in various parts of the Gardens, notably Mme. Grégoire Staechelin in W-2 and C-59.

Conrad Ferdinand Meyer.	HR. (EB4912).....	E-105
Conspicuous.	HT. (BA41331).....	W-27
Coralie.	HW. (D62024).....	W-21
Coronation.	HW. (CP31122).....	C-57
Cottage White.	HW. (AUTEN26).....	E-112
Countess of Stradbroke.	CL.HT. (HZ61128; HZ8529).....	C-1, C-19
Courier.	H.GIG. (HZ81630).....	C-1, C-8, C-19
Cranbrook.	D.POLY. (HZ61128).....	C-1
Cuba.	HT. (D31627; BA4829; D41030; BA42930).....	W-17, W-27
Cumming's Yellow Wichuraiana Seedling.	HW. (AC102627).....	W-10
Cupid × Konigin Carola.	HT. (HZ61128).....	C-1

Dainty Bess. HT. (BA4829).....	W-21
Dame Blanche. HW. (CP32425).....	C-60
Dame Edith Helen. HT. (D3227).....	W-23
Danæ. H.MOS. (BA32022).....	C-57
Dawson. HM.....	E-112
Daydream. CL.HT. (HZ41827).....	C-1, W-2
Dazla. HT. (JP5831).....	C-1
Desire Bergera. HW. (BA3321).....	C-57
Director Rubio. (CP52531).....	W-15
Dolly Brownell. HW. (BROWNELL28).....	W-2
Dorina Neave. HT. (BE4428; D3830).....	C-6
Doris Dickson. HT. (D28).....	W-27
Doris Trayler. HT. (D329).....	W-11
Dorothy Drowne. HW. (BROWNELL28).....	C-1
Dorothy Mollison. HT. (HZ82330).....	C-1
Dorothy Rodel Cramer. HT. (EISENBROWN5130).....	E-109
Dotty Towill. (TO51330).....	C-5
Double Pernet Seedling.....	C-5
Dr. A. I. Petyt. HT. (BA31530).....	C-4
Dr. Andrew Carnegie. HT. (D32731).....	W-15
Dr. Bellville. CL.HT. (HS12631).....	C-3
Dr. Eckener. HR. (CP32731).....	E-105
Dr. Edward Deacon. HT. (D3830).....	C-6, W-15
Dr. E. M. Mills. HR.....	E-122
DREER ROSES	

Varieties furnished for test by Henry A. Dreer, Inc., of Philadelphia, are to be found in C-6 of the Trial-bed section in the Center Garden. The 1931 varieties are in the center of C-6 of the West Garden. Most of the Dreer roses are budded on the "Ragged Robin" understock.

Dr. Huey. HW. (GCT42820).....	C-69, W-4
Dr. Louis Escarras. HT. (BA31530).....	C-4
Dr. W. Van Fleet. HW. (BA18).....	W-1
See also "Van Fleet Roses"	
Druschki Rubra. HP. (CP28).....	W-10
Ducher. C. (BA32426).....	W-2
Duchess of Wellington. HT. (BA12124; BA4829).....	W-11
Duchess of York. HT. (MW5126; D28; D29).....	W-27
Duchesse d'Angouleme. M. (JPI1530).....	W-31
Duchesse de Verneuil. M. (JPI1530).....	W-31

Earl Beatty. HT. (D4I26).....	W-6
Eblouissant. D.POLY. (BAII2023).....	W-9
Ecarlate. HT. (CP24).....	W-5
Edel. HT. (BAII2I23; JP4I230).....	W-25, W-27
Edith Nellie Perkins. HT. (D32029).....	W-15
Edith Part. HT. (D32029).....	C-7
Editor McFarland. HT. (CP32230; CP493I).....	C-19, W-15
Eldorado. HT. (D6I630).....	W-12
Elizabeth of York. HT. (D3830).....	C-6
Ellen Terry. HT. (MW5I26; BA3I530).....	C-4
Elnar Tønning. HT. (KS2I429).....	C-5
Else Poulsen. D.POLY. (D4I26; BA5230)	W-21
Elsie Beckwith. HT. (DIII224).....	W-24
Emily Dodd. HT. (BE4428).....	C-3
Emily Gray. HW. (PC4272I).....	C-57
Emma Wright. HT. (BAI2722).....	W-29
E. N. Ward. D.POLY. (HZ4I827).....	C-1
Ernestine Cosme. HW. (D3I627).....	C-70
Essence. HT. (JP583I).....	C-1
Ethel Dickson. HT. (BA3I927).....	W-23
Etoile de Feu. HT. (BAI2I24; BA4829).....	W-17
Etoile de France. HT. (BAII2726).....	W-5
Etoile de Hollande. HT. (BAII2726; CP33029; CP4530; JP4II3I).....	W-7, W-29
Eugene Verdier. M. (JPII530).....	W-31
Evangeline. HW. (W5I2I4).....	C-59
Evelyn Thornton. D.POLY. (BAII2023).....	W-16
Everest. HP. (D3830).....	C-6
Evert Van Dyk. HT. (D3273I).....	W-15
Excelsa. HW. (W5I2I4).....	F-154
Fabvier. C. (BA32426).....	W-4
Fancy Free. HT. (HZ4I827).....	C-1
Federico Casas. HT. (CP3273I).....	W-15
Felicite Bohain. M. (JPII530).....	W-31
Felicite et Perpetue. SEMP. (CPI2327).....	C-60
Fern Kemp. HR. (LO42523).....	W-2
Fernand Rabier. HW. (NIC4224).....	C-57
Feu Jos. Looymans. HT. (BA3I927; BA4829; D4IO30).....	W-11

F. J. Grootendorst.	HR. (PC41920).....	E-105, W-9
Flamingo.	HT. (D32731; BA41331).....	W-15, W-27
Flammenrose.	HT. (BA4829).....	W-17
Florence L. Izzard.	HT. (BA31530).....	C-4
Florence Pemberton.	HT.....	W-24
Florex.	HT. (JP430).....	W-27
Fontanelle.	HT. (BA31530).....	C-4
Francie Simms.	HT. (BE4428; BA31530).....	C-4
Francis Scott Key.	HT. (BA32022).....	W-6
Francois Guillot.	HW. (BA3321).....	W-34
Francois Juranville.	(?) HW. (BA3321).....	C-57
Frans Leddy.	D.POLY. (D32029).....	W-10
Frau Dr. Kruger.	HT. (BA31530).....	C-4
Frau Dr. Schricker.	HT. (CP32731).....	W-15
Frau Karl Druschki.	HP. (EB4912).....	W-10, W-16
Fred J. Harrison.	HT. (CZ32425).....	W-5
Freedom.	HW. (BA27).....	C-76
Friedrichsruh.	HT. (BA26).....	W-29
Fritz Maydt.	HT. (D32029).....	W-23
Gaiety.	HT. (HR52127; D41030).....	C-6, W-29
Gainsborough.	CL.HT.....	W-2
Gardenia.	HW.....	W-34
Gela Gnau.	HT. (BA31530).....	C-4
Gen. Jacqueminot.	HP. (BH12).....	W-4
Gen. John Pershing.	HW. (BA26; BA27).....	C-76
Gen. MacArthur.	HT. (BA33120).....	W-5
Georg Arends.	HP. (CP31122).....	W-2
George C. Waud.	HT. (BA12320).....	W-7
George Dickson.	HP. (PE22823).....	W-4
Geraldine.	HT. (BA31530).....	C-4
Germaine.	HT. (BE4428).....	C-3
Ghislaine de Feligonde.	HM. (BA4320; BA42629).....	C-76
Gladys Benskin.	HT. (D3830).....	C-6
Glenn Dale.	HW. (BA4829).....	C-19
Gloire de Chedane-Guinoisseau.	HP. (CP4423).....	W-4
Gloire de Dijon.	CL.T. (BA41027).....	W-10
Gloire de l'Exposition de Bruxelles.	HP.....	W-2
Gloire des Mousseux.	M. (JPI1530).....	W-31

Gloire des Rosomanes (Ragged Robin). CL.C. (CP2245)	W-4
Gloire Lyonnaise. HT	W-10
Golden Dawn. HT. (HZ8529; HS130; D41031)	W-14
Golden Gleam. HT. (CPI12028; CP32230)	C-2-3
Golden Pirrie. HT. (BA31530)	C-4
Golden Salmon. D.POLY. (D32029)	C-1, W-10
Gooiland Glory. HT. (D32029)	W-15
Grange Colombe. HT. (BA33120)	W-12
Grenoble. HT. (CP4931)	W-15
Gruss an Aachen. D.POLY. (BA112023)	W-10
Gruss an Coburg. HT. (KS21429; BA41331)	W-27
Gruss an Freundorf. HW. (BA3321)	C-57
Gruss an Teplitz. C. (EB4912)	W-4, W-10, W-15
Gwen Nash. CL.HT. (D31627; HZ41827)	W-2
Gwyneth Jones. HT. (CPI12028; CP32230)	C-2
Gwynne Carr. HT. (CZ32425; BA31530)	C-4
Hadley. HT	W-5

HARDY CLIMBING ROSES

These include the Wichuraiana (HW) and Multiflora (HM) climbers, as well as the Climbing Hybrid Teas (Cl.HT). Some of the older plants are on the hedges and arches in the Center Garden. Here also will be found the interesting Australian Climbers in C-1 and C-19, south of the Vineyard. In the West Garden the double arches carry various climbing roses placed with reference to their colors. It is a comprehensive assortment of Hardy Climbers that will endure the Harrisburg climate. Fully six weeks of bloom is provided, from late May forward.

Harison Lemon. SPIN. (HMB5530)	E-109
Harison Salmon. SPIN. (HMB5530)	E-109
Harison's Yellow. SPIN. (EB5712)	C-74
Hawlmarm Crimson. HT. (BA3225; BA4829)	W-8
Heart of Gold. HW. (VF111618 AS WM5)	W-4
Heinrich Eggers. HT. (KS21429; D32731)	W-15
Heinrich Munch. HP. (BA121224)	W-16
Helene Duche. HT. (BA31927)	W-24
Henri Barruet. HW. (NIC4224)	W-2
Henry Nevard. HP. (MW5126)	W-4
Hermann Neuhoff. HT. (BA31530)	C-4
Hermosa. C	W-2

Hiawatha. HW. (BA52322).....	W-4
Hilda. HT. (D32731; BA41331).....	W-15, W-27
Hillcrest Pillar. (HILLCREST1928).....	W-2
His Majesty. HT. (MCGREGOR51223).....	W-4
Hon. Violet Douglas Pennant. HT. (D32731).....	W-15
Hoosier Beauty. HT.....	W-5
Hortulanus Budde. HT. (D32029; BA4829).....	W-6
Hugh Dickson. HP.....	W-4

HYBRID PERPETUAL ROSES

These are in the West Garden, back of the circle of Polyantha varieties.

HYBRID RUGOSA ROSES

Mostly grouped east of the Rose Arbor, north of Orchard.

HYBRID TEA ROSES

In the formal beds of the West Garden and in the Trial-bed section of the Center Garden. In the West Garden an attempt has been made to group the various colors in the four sections surrounding the Central oval grass-plot. The newer roses from various growers are considerably in the two long beds, W-15 and W-27, immediately inside of the 21st street entrance. Many Hybrid Teas received for testing, not infrequently yet unnamed, are in the Trial-beds in the Center Garden, south of the Vineyard at its western end (C-2, 3, 4, 6, 7, 8, 9).

Ideal. D.POLY. (PC41924).....	W-4
Ile de France. HW. (CP).....	W-21
Imperial Potentate. HT. (D61630).....	W-24
Impress. HT. (D3830).....	C-6
Independence Day. HT. (BA112726).....	W-13
Innocence. HT. (BA32426).....	W-31
Insulinde. HT. (CP32425; BA4829).....	C-3
Irish Charity. HT. (D3227).....	W-7
Irish Fireflame. HT. (BA33120).....	W-16
Irish Hope. HT. (D3227).....	W-7
Irish Sweetness. HT. (D3227).....	W-7
Isobel. (BA112123).....	W-16
I Zingari. HT. (MW5126; BA41331).....	W-10
 Jackson & Perkins' Yellow Briar. (JP29).....	 W-32
Jacotte. HW. (D62024; BA31927).....	W-10
Jacqueline. H.SB. (D4126).....	W-10

James Gibson.	HT. (D32029)	W-6
Jan Bohm.	HP. (KS21429)	W-15
Janet.	HT. (BA32022)	W-27
Jarvis Brook.	HT. (D32731)	W-15
J. B. Clark.	HP. (EB4912)	W-2
J. C. Thornton.	HT. (D32731; BA41131)	W-15, W-27
Jean Liabaud.	HP. (HATTON, 1929)	C-19
Jeanne de Montfort.	M. (JPI1530)	W-31
Jessie.	D.POLY.	W-4
Jessie Clark.	CL.HT. (HZ61128)	C-1
Joan Cant.	HT. (D32731; BA41331)	W-15, W-27
Joanna Hill.	HT. (EGH28)	W-27
Johanna Tantau.	D.POLY. (KS21429)	C-7
Johanniszauber.	HT. (KS21429)	C-5
John C. M. Mensing.	HT. (JP430)	W-25
John Cook.	HT. (HO12125)	W-23
John Henry.	HT. (BE4428)	C-3
John Russell.	HT. (MW5126)	W-4
Josephine Thomas.	HT. (D111224)	W-29
J. Otto Thilow.	HT. (D3227)	W-23
Joyous Cavalier.	HT. (CPI12028; KS21429; CP32230)	C-2, W-15
Jubilee.	HP. (RMH27)	W-4
Jules Gaujard.	HT. (D32029; D41031)	W-18
Jules Tabart.	HT. (BA31530)	C-4
Julien Potin.	HT. (D28; D3830)	C-6, W-11
Juliet.	HT. (D32029)	W-10
Junior Van Fleet.	HW. (KJ112527)	W-2
K. of K.	HT. (BA121224; D32029)	W-8
Kardinal Piffl.	HT. (CP32230)	C-2
Katharina Zeimet.	D.POLY.	W-10
Kathleen Harrop.	H.BOUR. (BA112023)	W-34
Kemp's No. 103 (Dr. W. Van Fleet × Frau Karl Druschki)		
	(KEMP41430)	W-2
Kersbergen.	D.POLY. (D32029)	W-10
Kirsten Poulsen.	H.POLY. (D4126)	W-4
Kitty Kininmonth.	H.GIG. (HZ41827)	C-19, W-2
Klyn's Beauty.	HT. (BX113030)	C-19

Konigin Carola.	HT. (CP28)	W-23
Konigin Luise.	HT. (D32731; BA41331)	W-5, W-27
La France.	HT. (MCGREGOR51223)	W-23
La Marechale Petain.	HT. (BA41331)	W-15
La Marne.	D.POLY. (LL42424)	W-21
La Somme.	HT. (BA31530)	C-4
La Tosca.	HT. (BA33120)	W-24
Laddie.	HT. (BE4428)	C-3
Lady Alice Stanley.	HT. (BA12124; CP4931)	W-18, W-29
Lady Ashtown.	HT. (BI2124)	W-29
Lady Barnby.	HT. (D3830)	C-6
Lady Fairbairn.	HT. (HZ8529)	C-19
Lady Forteviot.	HT. (D32731)	W-15
Lady Gay.	HW.	C-61
Lady Leslie.	HT. (D3830)	C-6
Lady Margaret Stewart.	HT. (D3227; BA4829; D41030)	W-12
Lady Mary Elizabeth.	HT. (CP28; D3830)	C-6
Lady Penzance.	H.SB. (BA32022)	E-122
Lady Pirrie.	HT. (BA12124; PE112825)	W-10
Lady Pirrie Sport.	HT. (HOHMANN28)	W-4
Lady Plymouth.	T. (BA32426)	W-12
Lady Reading.	D.POLY. (BA31927)	W-4
Lady Sydney Eardley-Wilmot.	HT. (BA31530)	C-4
Lady Ursula.	HT. (BA33120)	W-24
Lady Verey.	HT. (BA27)	W-23
Ladylove.	HT. (BA41331)	W-15
Lafayette.	D.POLY. (KO102723)	W-4
Laneii.	M. (JPI1530)	W-31
Laurent Carle.	HT. (BA121224)	W-6
Le Reve.	H.FOET. (CB32425)	C-19, W-10
Lea.	M. (JPI1530)	W-31
Leonard Barron.	HT. (CP4931)	W-15
Leontine Gervais.	HW. (BA3321)	W-34
Leuchtstern.	HM	C-75
Li Bures.	HT. (DO2927; CP32230)	C-2, W-15
Lieut. Chaure.	HT. (BA112123)	W-6
Lilian.	HT. (JP5831)	C-1

Locarno. D.POLY. (D32029)	W-4
Longwood. HM. (CP42422)	C-59
Lord Castlereagh. HT. (BE4428)	C-3
Lord Rossmore. HT. (D32731)	W-15
Loretto. HW. (HZ41827)	C-19
Lottie Foster. D.POLY. (HZ61128)	C-1
Louise Crette. HP. (CP33029)	W-10
Louise Walter. D.POLY. (CP5223)	W-21
Lucie Marie. HT. (D32731)	W-15
Lulu. HT. (BA4524; BA4424)	W-16
Mabel Turner. HT. (BA31927)	W-23
Madeleine Pacaud. HT. (BA31530)	C-4
Madette. HT. (BA31530)	C-4
Magna Charta. HP.	W-16
Magnafrano. HP. (CP27)	W-2
Malvina. M. (JPI1530)	W-31
Mama Lamesch. HT. (BA3225)	W-23
Maman Turbat. D.POLY. (BA112123)	W-21
Marcia Stanhope. HT. (MRS112926; D32029; D3830)	W-27
Margaret Dickson. HP. (CP22425)	W-10
Margaret McGredy. HT. (D28; D41030)	C-4, W-27
Margaret Spaul. HT. (BA41331)	W-15
Marguerite Carels. CL.HT. (CP32731)	C-1
Mari Dot. HT. (CPI12028; CP330)	C-2, W-17
Maria Reid. HT. (BA31530)	C-4
Marie Gouchault. HW. (D31627)	C-57
Marie Pavic. D.POLY. (PC5316)	W-2
Marietta Silva Tarouca. HM. (BA31530)	C-19
Marquise d'Andigne. HT. (D3830)	C-6
Mary. HW. (JOS.GRAY29)	C-5
Mary, Countess of Ilchester. HT.	W-6
Mary Guthrie. HW. (HZ8529)	E-109
Mary Wallace. HW. (As WC 124, VFI11618; BA42629)	C-76, W-16
Marytje Cazant. D.POLY. (D32029)	W-10
Max Graf. HR. (BOW42020)	At Kitchen steps
May Wettern. HT. (D3830)	C-6
Maylina. CL.HT. (GERSDORFF28)	C-75

Mazzini.	HT. (BA31530).....	C-4
McGredy's Ivory.	HT. (D3830).....	C-6
McGredy's Scarlet.	HT. (BA41331).....	W-15
Meg Merrilies.	H.SB. (BA32022).....	E-122
Mermaid.	H.BRAC. (BA32426; BA41331).....	C-1, W-10
Mevrouw G. A. Van Rossem.	HT. (CPII2028; CP32230; BA31530; D3830).....	C-2-4, C-6, W-15, W-27
Mevrouw L. C. van Gendt.	HT. (D32029; D3830)	W-27, C-6-7
Milano.	HW. (CPII2028).....	C-9, W-21
Milkmaid.	H.NOIS. (HZ41827).....	C-19
Miss C. E. van Rossem.	HT. (CP33029).....	W-6
Miss Cynthia Forde.	HT. (BA33120).....	W-23
Miss Edith Cavell.	D.POLY. (BA42423).....	W-4
Miss England.	HT. (JP5831).....	C-1
Miss Helyett.	HW. (BA31421)	C-4, W-27
Miss Marion Manifold.	CL.HT. (D4126; HZ41827).....	C-19, W-4
Miss Rowena Thom.	HT. (D28; D3830).....	C-6
Miss Willmott.	HT. (BA112726; CPII2028; JP41230; JP41131).....	W-25
Mme. Albert Barbier.	HP. (AC102227; DIII525; CP33029).....	W-10
Mme. Alfred Carriere.	H.NOIS. (CBI12326).....	W-27
Mme. Anth. Kluis.	D.POLY. (D26).....	W-4
Mme. Bardou Job.	HT. (BA32426).....	W-12
Mme. Butterfly.	HT. (BA12124; BA4829; JP41131)	W-23-24, W-27
Mme. Camille.	T. (JKI21230).....	C-1
Mme. Butterfly × Souv. de Claudius Pernet	(MH41230).....	E-109
Mme. Charles Frederick Worth.	HR	E-105
Mme. Charles Lutaud.	HT. (D32029).....	C-7
Mme. Edmond Rostand.	HT. (D28).....	W-23
Mme. Edouard Herriot.	HT. (BA12124; JP41230).....	W-17
Mme. Emile Mayen.	HT. (BA41331).....	W-15
Mme. Emile van der Goes.	HT. (BA31530).....	C-3
Mme. Gregoire Staechelin.	CL.HT. (CPI2327).....	C-59, W-2
Mme. Henri Lustre.	HT. (BA31530).....	C-3
Mme. Henri Queuille.	HT. (D32029).....	C-7
Mme. Jenny.	HM. (CP27).....	E-109
Mme. Jules Bouche.	HT. (BA12124; CP33029; JP41230).....	W-26
Mme. Leon Pain.	HT. (CPII2026).....	W-19
Mme. Leveque.	M. (JPII530).....	W-31

Mme. Lucien de Villemont.	HR.	E-102
Mme. Meha Sabatier.	HT. (BA1925)	W-5
Mme. Nicolas Aussel.	HT. (D32731)	W-15
Mme. Paul Ollivary.	HT. (BA31530)	C-3
Mme. Sancy de Parabere.	ALP. (CP27)	C-70
Mme. Segond Weber.	HT. (BA33120)	W-24
Mme. Victor Lottin.	HW. (BA31927)	C-70
Mme. Victor Rault.	HT. (BA31530)	C-4
Monarch.	HT. (D32731)	W-15
Mrs. Aaron Ward.	HT. (BA12124)	W-27
Mrs. Alfred Tate.	HT. (CB112326)	W-23
Mrs. Alma Baker.	HT. (AR31531)	C-7
Mrs. Ambrose Ricardo.	HT. (CP4224)	W-27
Mrs. A. R. Barraclough.	HT. (D3227; D41030; BA42930; D41031)	W-18
Mrs. A. R. Waddell.	HT. (BA12124)	W-16
Mrs. Atlee.	HT. (BE4428)	C-3
Mrs. Charles Bell.	HT. (BA12124)	W-29
Mrs. C. W. Edwards.	HT. (DI2328)	W-6
Mrs. Dunlop Best.	HT. (MW5126; CB112326; BA4829)	W-13
Mrs. E. Willis.	HT. (HZ41927)	C-1
Mrs. Erskine Pembroke Thom.	HT. (D4126; DI11826; D41030)	W-11
Mrs. F. F. Prentiss.	H.SET. (MH41230)	C-15
Mrs. F. F. Prentiss × <i>R. foetida bicolor</i>	(MH41230)	C-14
Mrs. F. F. Prentiss × <i>Gruss an Teplitz</i>	(MH41230)	C-14
Mrs. Fred Straker.	HT. (CP4812)	W-23
Mrs. F. W. Flight.	HM. (EB4912)	C-76
Mrs. George C. Thomas.	H.EVBL.CL. (BA121224)	W-27
Mrs. George Marriott.	HT. (BA32426)	W-24
Mrs. Henry Bowles.	HT. (MW5126; BA31927; CP33029; D41030; D41031)	W-17
Mrs. Henry Morse.	HT. (PE112825; JP41230)	W-17
Mrs. Henry Winnett.	HT. (BA31530)	C-3
Mrs. Herbert Dowsett.	HT. (D32731)	W-15
Mrs. Hugh Dettman.	HT. (HZ81630)	E-109
Mrs. J. C. Ainsworth.	HT. (DI11224; BA4829)	W-23
Mrs. John Bell.	HT. (D32731)	W-15
Mrs. John Laing.	HP. (PE22823)	W-2
Mrs. Lovell Swisher.	HT. (D4126)	W-31

Mrs. MacKellar.	HT. (BA32426)	W-12
Mrs. Philip Russell.	HT. (HZ61128; HZ8529)	C-1, E-109
Mrs. Pierre S. du Pont.	HT. (CP112028; CP5230)	W-12
Mrs. Prentiss Nichols.	HT. (D111224)	W-24
Mrs. R. G. Sharman-Crawford.	HP. (BA112123)	W-2
Mrs. R. M. Finch.	D.POLY. (HZ41827)	C-1, C-19, W-16
Mrs. S. K. Rindge.	HT. (PE112926)	W-31
Mrs. S. Paton.	HT. (D32029)	C-7
Mrs. S. W. Burgess.	HT. (BE44284)	C-3
Mrs. Tom Smith.	HT. (D12328; BA31530)	C-3
Mrs. Wakefield Christie-Miller.	HT. (BA12124)	W-29
Mrs. Warren E. Lenon.	HT. (CP32230)	C-2
Mrs. W. E. Nickerson.	HT. (D3227; BA4829)	W-27
Mrs. William C. Egan.	HT. (BA112726)	W-23
Mrs. William G. Koning.	D.POLY.	W-10
Mrs. William Sergeant.	HT. (BA31530)	C-3
Myra.	HW. (WR4326)	W-2
National Flower Guild.	HT. (CP32230)	C-2
Neige d'Avril.	HM. (TS102227)	W-2
Nemo.	H.RUG. (CP28)	C-57
Nevada.	H.MOYESI. (DO2927)	W-2
New Century.	HR. (CP4717)	E-105
New Dawn.	HW. (D32731)	W-2
No. 1561	(CP43030)	C-2
No. 1589	(CP43030)	C-2
No. 106	(COD529)	C-5
No. 43	(VERHALENI930)	C-1
No. 61	(COD529)	C-5
No. 451	(Lady Ursula × Mrs. Aaron Ward) (JP5831)	C-1
No. 815	(Red Butterfly) (JP5831)	C-1
No. 4111	(New Century × Schoener's Nutkana) (JP5831)	C-1
No. 749	(Hadley × Laurent Carle) (JP5831)	C-1
No. 814	(Ophelia × (Mrs. Aaron Ward × Souv. de Claudius Pernet)) (JP5831)	C-1
Nora Cuningham.	CL.HT. (HZ41827)	C-19, W-2
Norman Lambert.	HT. (D3227)	W-12
Nova Zembla.	HR. (EB4912)	E-105

Nuntius Pacelli. HT. (CP32230).....	C-2
Nur Mahal. H.MOS. (CP41825).....	W-2
Old Blush. C. (BA32426).....	W-2
Old-fashioned Pink. CENT.....	E-112
Old French Rose. GAL. (MILFORD).....	W-2
Old Red Boursault.....	E-112
Olympiad. HT. (D51431).....	C-8
Ophelia. HT. (BA12124).....	W-27
Oriflamme. MULT. (CP32415).....	C-76
Orleans Rose. D.POLY.....	W-4
Our Bob. HT. (BA41331).....	W-15
Padre. HT. (BA12124; D111224).....	W-17
Paloma Falco. HT. (CP32230; CP32731).....	C-2, W-15
Papa Gouchault. HM. (BA52224).....	C-76
Paradise. HW. (W51214).....	C-59
Pardinas Bonet. HT. (CP32731).....	W-15
Parkzierde. H.BOUR. (BA32426).....	W-4
Parrish Rose.....	C-5
Patience. HT. (D12328; D3830).....	C-6
Paul Neyron. HP.....	W-2
Paul Noel. HW.....	W-21
Paul's Lemon Pillar. CL.HT. (EPS28).....	W-10
Paul's Scarlet Climber. HW. (BA32022).....	C-70
Pax Labor. HT. (CB32425).....	W-12
Pharisaer. HT.....	W-29
Phoebe Judson.....	W-34
Phyllis Bide. HM. (VAUGHAN25).....	W-10
Pink Beauty. HT. (HO12125).....	W-24
Pink Grootendorst. H.RUG. (KB102227).....	W-4
Pink Pearl. HT. (D27; D61630).....	W-23-24
Pius XI. HT. (D32029).....	W-23
Polly. HT. (D32731; BA41331).....	W-15

POLYANTHA ROSES

This important class of dwarf, constant-blooming roses is used in the West Garden as an encircling border.

Portadown. HT. (D32029).....	C-7
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Portadown Bedder. HT. (D3830).....	C-6
Portadown Ivory. HT.....	C-6
Portia. HT. (BA3225).....	W-24
President Coolidge. H.SET.....	C-15
President Herbert Hoover. HT. (CD51129).....	C-5
President Jac. Smits. HT. (D3830).....	C-6
President Wilson. HT. (BA112123).....	W-28
Primrose. HW. (D32029).....	W-10
Prince Camille de Rohan. HP. (CP4423).....	W-2
Prince de Bulgarie. HT. (CP112026).....	W-29
Prince Henry. HT. (BE4428; BA41331).....	C-3, W-15
Prince Yugala. HT. (MW5126).....	W-6
Princess Elizabeth of Greece. HT. (CP112028; CP32230; CP5230)....	C-2, W-27
Princess Ghika. HT. (BA32426).....	W-6
Princess Margaret Rose. HT. (JP5831).....	C-1
Princess Marie Jose. HT. (D32029; D3830)	C-6-7
Prins Hamlet. HT. (KS21429).....	C-5
Purity. HW. (HBT41213).....	C-70
Queen of Hearts. CL.HT. (HZ41827).....	C-11
Queenie Robinson. C. (BA31530).....	C-3
Radiance. HT. (PC5316; BA12124).....	W-23
Radiance × Comtesse du Cayla. HT. (HZ61128).....	C-19
Radiance × Mr. P. L. Baudet. HT. (HZ61128).....	C-1
Rapture. HT. (D32029).....	W-27
Red Explorer. HM. (AB42430).....	C-5
Red-Letter Day. HT. (BA12124).....	W-5
Red-Letter Day × Isobel. HT. (HZ61128).....	C-19
Red Premier. HT. (SC5124).....	W-6
Red Radiance. HT. (BA12124; CP4530; BA42930; CP4931) .	W-6, W-10, W-15
Refresher. HM. (HZ8529).....	E-109
Reine Marie Henriette. CL.T.....	W-4
Rev. F. Page-Roberts. HT. (BA112726; BA4829).....	W-14
Rev. F. Page-Roberts × Padre. HT. (HZ61128).....	C-1
Richard E. West. HT. (BA31927; BA42930).....	W-12
Romeo. HW. (BA4524).....	W-4

Rosa Bonheur.	M.	(JPII530)	W-31
Rosabel Walker.	HT.	(MW5126)	W-2
Rose Dawn.	HT.	(TO4427)	W-31
Rose Marie.	HT.	(CPII2026; CP33029)	W-31
Roselandia.	HT.	(D3227)	W-11
Rosella.	CL.HP.	(CPII2028)	W-10
Rosella Sweet.	HT.	(D32731)	W-15
Roseraie de l'Hay.	HR.	(CP4717)	E-104
Roserie.	HM.	(BA4320)	C-59

ROSE-TRIALS

The newest roses from Henry A. Dreer, Inc., Bobbink & Atkins, Conard-Pyle Co., L. B. Coddington, Capt. George C. Thomas, Jr., and others are in separated beds south of the Vineyard at its western end. There are some trials in the main Rose-Garden in W-15 and W-27, and the various seedlings produced at Breeze Hill are mostly in C-8 and E-128. The unnamed Setigera hybrids from M. H. Horvath are along the south edges of C-14 to C-19, and in E-109. The Thomas Climbers are along the southern edges of C-2, 3, 4, 6, 7, 8, 9, though other Thomas roses are in various parts of the garden.

Rosette Delizy.	HT.	(BA32426)	W-23
Roslyn.	HT.		C-5
Rotelfe.	HT.	(NBKIO2725)	W-5
Royal Scarlet.	HW.	(BA31530)	W-4
Ruby Queen.	HW.	(CP31122)	C-75
Rudolf Kluis.	D.POLY.		W-4
Rudolph Valentino	(D3830; D32731)		W-15
Rupert Brooke.	HT.	(BA41331)	W-15
Ruskin.	HR.	(CP27)	C-75

Sally Tite.	HT.	(BA41331)	W-15
Salmonea.	D.POLY.	(D32029)	W-10
Salmon Spray.	HT.	(MW5126; HZ41827)	W-21
Sarah Van Fleet.	HR.	(CP27)	E-105
Sargent.	HW.	(ENIIII14)	C-70
Scarlet Glory.	HT.	(MW5126)	W-5
Scarlet Leader.	D.POLY.	(D32029)	W-4
Schneezwerg.	HR.	(BA52224)	E-105
Schoener's Nutkana.	NUT.	(CP32731)	W-2
Schone von Marquardt.	HW.	(CP29)	E-109
Schwabenland.	HT.	(D32731)	W-15

Scorcher. CL.HT. (HZ41827).....	C-19, W-4
Seedling 21.....	C-8
Seedling 65B, B-211.....	C-8
Senior. HT. (HJ41831).....	C-1
Senorita d'Alvarez. HT. (JP5831).....	C-1
Sensation. HT. (HR42524; PC5725; CP33029).....	W-6
Sentinel. (HZ8529).....	E-109
Serge Basset. HT. (BA12124).....	W-5
Severine. HT. (BA112123).....	W-16
Silver Moon. HW.....	W-21
Simone Labbe. HT. (BA31530).....	C-3
Simplicity. HT. (BA4524).....	W-2
Sir David Davis. HT. (D28).....	W-7
Sir Thomas Lipton. HR. (CP4717).....	E-105
S. M. Gustave V. CL.HT. (CP43030).....	W-21
Solarium. HW. (D31627).....	C-81
Soleil d'Or. HP.....	W-10
Sombreuil. T. (JP5831).....	C-1
Sonnenlicht. HP. (BA121224).....	W-10
Sophie Thomas HT. (HS12631).....	C-4
Souv. d'Alexandre Bernaix. HT. (CPI12028; D3830; CP32230; CP4931)	C-2, C-6, W-5
Souv. de Claudius Denoyel. CL.HT. (BA32426).....	W-9, W-27
Souv. de Claudius Pernet. HT. (CPI12026).....	W-11
Souv. de F. Bohe. HT. (BX113030).....	C-19
Souv. de Gabriel Luizet. HT. (BA31927).....	W-23
Souv. de Georges Pernet. HT. (CPI12026; PE112926).....	W-19
Souv. de H. A. Verschuren. HT. (D5823; JP).....	W-15
Souv. de la Malmaison. BOUR. (BA32426).....	W-23
Souv. de Mme. Boulet. HT. (BA32426; CPI12028; BA41230; BA42930)	W-12
Souv. de Mme. H. Thuret. HP. (BA28).....	W-16
Souv. de Mme. Louise Crette. HT. (CP28; CPI12528; CP33029)....	W-13
Souv. de Pierre Notting. T. (BA4829).....	W-12
Soyecourt. HT. (BA31927).....	W-5

SPECIES ROSES

See list on pages 47-49. The plants are mostly in W-4, E-112, and E-129.

S. S. Pennock.	HT. (D4126)	W-24
Star of Persia.	H.FOET. (BA121224)	W-10
St. Ingebert.	HP. (CP112028; D32029)	W-10
Studienrat Schlenz.	HP. (D32029)	W-21
Substitut Jacques Chapel.	HT. (BA31927)	W-24
Sunday Best.	H.GIG. (HZ61128)	C-1
Sunny South.	H.GIG. (HZ41827)	C-19
Superb.	HT. (CP112028; CP32230)	C-2, W-24
Survile.	HT. (CP112028; CP32230)	C-2, W-27
Susan Louise.	H.GIG. (ST42731)	C-1
Suzanne Marie Rodocanachi.	HP. (PE22823)	W-4
Suzanne Miller.	D.POLY. (D32029)	W-10
Swansdown.	HT. (D32731)	W-15
Sweet Adeline.	HT. (HJ41831)	C-1
Sybil.	HT. (BA31927)	W-23
Syracuse.	HT. (CP32230)	C-2
Talisman.	HT. (PC52628; PC51729)	W-11
Tausendschon.	HM. (BA42629)	C-76
The Allies.	D.POLY. (HZ61128)	C-1
The Beacon.	HW. (CP41825)	W-10
The General.	HT. (MW5126; CP112028; CP33029; CP4530)	W-5
Thelma.	HW. (BW28)	C-1
Thomas A. Edison.	HT. (CP4931)	W-15

THOMAS SEEDLINGS

7-B-26.	HT. (HS12631)	C-7
19-I-26.	CL.HT. (HS12631)	C-2
23-A-27.	HT. (GCT2631)	C-7
49-I-25.	CL.HT. (HS12631)	C-6
57-B-26.	CL.HT. (HS12631)	C-7
60-I-26.	HT. (HS12631)	C-7
68 Seedling.	HT. (HS12631)	C-7
71-B-26.	HT. (GCT2631)	C-7
105-A-26.	HT. (HS12631)	C-7
122-G-26.	HT. (HS12631)	C-7
146-C-27.	HT. (GCT2631)	C-7
Tim Page.	HT. (BA31927; BA31530)	C-3
Towill's Single Red Seedling.	HT. (TO4427)	W-31

Turkes Rugosa Samling. HR. (BA32426; D4126).....	E-105
Una Wallace. HT. (BA31927).....	W-23
Van Dael. M. (JPI1530).....	W-31

VAN FLEET ROSES—

In addition to the unnamed seedlings listed immediately below, there are at Breeze Hill many of the best roses hybridized by this lamented worker. See Alida Lovett, American Pillar, Bess Lovett, Birdie Blye, Breeze Hill, Dr. E. M. Mills, Dr. W. Van Fleet, Glenn Dale, Heart of Gold, Magnafrano, Mary Wallace, Ruby Queen, Sarah Van Fleet, Silver Moon, and Sir Thomas Lipton.

Van Fleet Hybrid (R. hugonis × Radiance) (VF33021)	C-57
Van Fleet Seedling V. F. 30 (BELL1928)	W-10
Van Fleet Seedling (R. hugonis × R. altaica) (VF33021).....	F-153
Van Fleet Seedling W. C. 237 (VF111618).....	W-28
Vanity. HT. (HZ41827).....	C-19
Vaterland. HT. (D32731).....	W-15
Venus. HT. (BA32426).....	W-23
Vermillon. HT. (D3830).....	C-6
Vesuvius. HT. (BA31927).....	W-7
Vicomtesse Pierre du Fou. CL.HT. (CPI12028).....	W-21
Victor Waddilove. HT. (D3227).....	W-24
Victoria Harrington. HT. (HS12631).....	C-7
Victory. HW. (BA11826).....	C-76
Ville de Paris. HT. (D4126; D3830).....	W-11
Violoncelliste Albert Foures. HT. (BA31530).....	C-3
Von Hotzendorf. HT.....	W-16
W. A. Bilney. HT. (BE4428).....	C-3
Waltham Flame. HT. (BA31927).....	W-10
Westfield Star. HT. (BA32426; CP33029).....	W-31
White Dorothy. HW. (EB4912).....	C-76
White Ensign. HT. (MW5126; BA31530).....	C-3
White Maman Cochet. T.....	W-24
Wichmoss. WM. (SH33113).....	C-69
Wilhelm Kordes. HT. (BA112726; BA4829).....	W-31
William C. Egan. HW.....	C-75
William E. Nickerson. HT. (D32731; BA41331).....	W-15

William F. Dreer.	HT.	(CP5126; PE112926)	W-31
William R. Smith.	T.	(CP33121; CP33022)	W-23
William Shean.	HT.	(MCGREGOR51223)	W-23
Willowmere.	HT.	(JP32525)	W-19
York and Lancaster.	DAMASK		E-112, W-4
Yvonne Rabier.	D.POLY.	(BA32022)	W-2
Zephirine Drouhin.	H. BOUR.	(BA4320; BISSET111822)	C-76, W-16

KEY TO PLANT SOURCES — Continued

HWM	Hunt, Wm. H. Co., New York.	PL	Pasquill, Thomas, Vancouver, B. C.
HYDE	Hyde Co., H. A., Watsonville, Calif.	PN	Palisades Nursery, Sparkill, N. Y.
HZ	Hazlewood, H. H., Epping, N. S. W., Australia.	PP	Perry, Amos, Enfield, Middlesex, England.
ITE	Ite, Charles Q., Canton, Ohio.	PY	Purdy, Carl, Ukiah, Calif.
JA	Jacobs, Mrs. M. H., Shiremanstown, Pa.	R	Reasoner Brothers, Oneco, Florida.
JG	Joerg, George J., New Hyde Park, N. Y.	RB	Rice Bros. Co., Geneva, N. Y.
JK	Jackson, —, Gainesville, Ga.	RO	Robbins, E. C., Ashford, N. C.
JP	Jackson & Perkins Company, Newark, N. Y.	SB	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.
K	Kelsey, Harlan P., East Boxford, Mass.	SBH	Seed at Breeze Hill, Raised from.
KJ	Kemp, J. A., Little Silver, N. J.	SC	Scott, Alexander B., Sharon Hill, Pa.
KO	Koster, Peter; Koster & Co., Bridgeton, N. J.	SE	Smith, E. Percy, Boston, Lincs., England.
KS	Kordes & Sons, Wilhelm, Sparrieshoop, Holstein, Germany.	SH	Storrs & Harrison Co., Painesville, Ohio.
KU	Kunderd, A. E., Goshen, Ind.	SI	Senni, Countess Giulio, Grottaferrata, Rome, Italy.
LEW	Lewis, C., 24 Broad St., New York.	SJ	Smith, Joe, Olympia, Wash.
LI	Liggit, C. U., Philadelphia, Pa.	SK	Skinner, F. L., Dropmore, Manitoba, Canada.
LL	Linden Lawn Gardens, Springfield, Ohio.	SM	Smith Co., W. & T., Geneva, N. Y.
LO	Lovett's Nursery, Little Silver, N. J.	SME	Smith & Co., Elmer C., Adrian, Mich.
LP	Lindley, Paul, Pomona, N. C.	SPI	Special Plant Introductions, Dept. of Agriculture, Washington, D. C.
LS	Leedle Floral Co., Springfield, Ohio.	ST	Stocking, C. H., San José, Calif.
LT	Little, Harry F., Indian Spring Farms, Inc., Baldwinsville, N. Y.	SV	Shreve, Ralph W., Farmington, Ark.
LW	Lewis, Robert, Coudersport, Pa.	SW	Stumpp & Walter Co., 30 Barclay St., New York.
LX	Laxton Bros., Bedford, England.	TE	Teas, Edward, Houston, Texas.
LY	Lyon, W. H., 9 Richmond St., Toronto (a/c S. McGredy & Son).	TF	Triangle Farms, Circleville, Ohio.
M	Moon Co., Wm. H., Morrisville, Pa.	TGC	Thomas, Capt. George C., Jr., Beverly Hills, Calif.
MA	Marshall Co., W. E., 150 W. 23d St., New York.	TN	Towsen Nurseries, Towsen, Md.
McG	McGredy & Son, S., Portadown, Ireland.	TO	Towill, Edward, Roslyn, Pa.
McH	McHutchinson & Co., 95 Chambers St., New York.	TS	Taylor, William, Southport, Conn.
MD	Mt. Desert Nursery, Bar Harbor, Me.	VF	*Van Fleet, Dr. Walter, Glenn Dale, Md.
MG	Montgomery, Mrs. Florence, Grandview, Oregon.	VH	Verhalen, George H., Scottsville, Texas.
MM	Morton Arboretum (H. Teutscher), Lisle, Ill.	VL	Vestal & Son, Joseph W., Little Rock, Ark.
MN	Manning, Warren H., 210 Brattle Bldg., Cambridge, Mass.	VT	Van Tubergen, C., Jr., Haarlem, Holland (E. J. Krug, 110 Broad St., New York).
MR	McGregor Bros., Springfield, Ohio.	VW	Van Waveren & Sons, H., Hillegom, Holland (H. Langelier).
MRS	Mitchell, S. Roger, White Plains, N. Y.	VZ	Van Zyverden, Charles, Cheswick, Pa.
MU	Muller, Adolf, Norristown, Pa.	W	Walsh, M. H., Woods Hole, Mass.
MW	Merryweather & Sons, H., Southwell, Notts, England.	WA	Watson, G. F., Gordon Head, Victoria, B. C.
MY	Meyer, Frank B., Elkins Park, Pa.	WB	White, Inc., Joseph J., New Lisbon, N. J.
NBK	New Brunswick Nurseries (F. D. Osman), New Brunswick, N. J.	WE	White, Clarence R., Redlands, Calif.
NY	New York Agricultural Experiment Station, Geneva, N. Y.	WG	Wayside Gardens, Mentor, Ohio.
NYB	New York Botanical Garden, New York.	WIS	Wister, John C., Germantown, Pa.
OC	O'Connor, Mrs. Haldeman, Harrisburg, Pa.	WL	Willis Nursery Co., Ottawa, Kansas.
OG	Oregon Gardens, Portland, Oregon.	WN	Williamson, Longwood Iris Farms, Bluffton, Ind.
PC	Pierson, Inc., A. N., Cromwell, Conn.	WO	Woodward Gardens, Birmingham, Mich.
PE	Peterson, George H., Fair Lawn, N. J.	WR	Wilber, Miss Rena E., Seattle, Wash.
PF	Princeton Nurseries, Princeton, N. J.	WY	W y m a n ' s Framingham Nurseries, Framingham, Mass.
		Y	Yerex, Carlton, Sherwood, Oregon.

